



AGENDA
TRUCKEE MEADOWS WATER AUTHORITY
Board of Directors
Wednesday, March 19, 2025 at 10:00 a.m.
Sparks Council Chambers, 745 4th Street, Sparks, NV
MEETING VIA TELECONFERENCE & IN-PERSON

MEMBERS OF THE PUBLIC MAY ATTEND VIA THE WEB LINK, OR
TELEPHONICALLY BY CALLING THE NUMBER, LISTED BELOW.

(be sure to keep your phones or microphones on mute, and do not place the call on hold)

Please click the link below to join the webinar:

https://tmwa.zoom.us/j/89110512999?pwd=9d_RtYZbslqldTYlbUf_eHiyLK2VIw.GjiPvgdr9D35cFrr

Passcode: 771487

Or call:

Phone: (888) 788-0099

Webinar ID: 891 1051 2999

Board Members

Chair Naomi Duerr – City of Reno
Paul Anderson – City of Sparks
Kathleen Taylor – City of Reno
Dian VanderWell – City of Sparks

Vice Chair Clara Andriola – Washoe County
Alexis Hill – Washoe County
Miguel Martinez – City of Reno

NOTES:

1. The announcement of this meeting has been posted at the following locations: Truckee Meadows Water Authority (1355 Capital Blvd., Reno), at <http://www.tmwa.com>, and State of Nevada Public Notice Website, <https://notice.nv.gov/>.
2. TMWA meetings are streamed online at <https://www.youtube.com/@tmwaboardmeetings6598>.
3. In accordance with NRS 241.020, this agenda closes three working days prior to the meeting. We are pleased to make reasonable accommodations for persons who are disabled and wish to attend meetings. If you require special arrangements for the meeting, please call (775) 834-8002 at least 24 hours before the meeting date.
4. Staff reports and supporting material for the meeting are available at TMWA and on the TMWA website at <http://www.tmwa.com/meeting/>. Supporting material is made available to the general public in accordance with NRS 241.020(6).
5. The Board may elect to combine agenda items, consider agenda items out of order, remove agenda items, or delay discussion on agenda items. Arrive at the meeting at the posted time to hear item(s) of interest.
6. Asterisks (*) denote non-action items.
7. Public comment during the meeting is limited to three minutes and is allowed during the two public comment periods rather than each action item. The public may sign-up to speak during the public comment period or on a specific agenda item by completing a “Request to Speak” card and submitting it to the clerk. In addition to the public comment periods, the Chair has the discretion to allow public comment on any individual agenda item, including any item on which action is to be taken.
8. Written public comment may be provided by submitting written comments online on TMWA’s Public Comment Form (tmwa.com/PublicComment) or by email sent to boardclerk@tmwa.com prior to the Board opening the public comment period during the meeting. In addition, public comments may be provided by leaving a voicemail at (775)834-0255 prior to 4:00 p.m. the day before the scheduled meeting. Voicemail messages received will be noted during the meeting and summarized for entry into the record.
9. In the event the Chair and Vice-Chair are absent, the remaining Board members may elect a temporary presiding officer to preside over the meeting until the Chair or Vice-Chair are present (**Standing Item of Possible Action**).
10. Notice of possible quorum of Western Regional Water Commission: Because several members of the Truckee Meadows Water Authority Board of Directors are also Trustees of the Western Regional Water Commission, it is possible that a quorum of the Western Regional Water Commission may be present, however, such members will not deliberate or take action at this meeting in their capacity as Trustees of the Western Regional Water Commission.
11. The Board may attend and participate in the meeting by means of remote technology system. Members of the public wishing to attend and/or participate by providing public comment may do so either in person at the physical location of the meeting listed above or virtually. To attend this meeting virtually, please log into the meeting using the link and/or phone number noted above. To request to speak, please use the “raise hand” feature or, if on the phone, press *9 to “raise your hand” and *6 to unmute/mute your microphone.

¹ The Board may adjourn from the public meeting at any time during the agenda to receive information and conduct labor-oriented discussions in accordance with NRS 288.220 or receive information from legal counsel regarding potential or existing litigation and to deliberate toward a decision on such matters related to litigation or potential litigation.

1. Roll call*
2. Pledge of Allegiance*
3. Public comment — limited to no more than three minutes per speaker*
4. Possible Board comments or acknowledgements*
5. Approval of the agenda **(For Possible Action)**
6. Approval of the minutes of the February 19, 2025 meeting of the TMWA Board of Directors **(For Possible Action)**
7. Water Supply Update — Bill Hauck* **(5min)**
8. Presentation on TMWA’s Aquifer Storage and Recovery Program — Kara Steeland and Lauren Jones* **(10min)**
9. Discussion and possible action on the TMWA Tentative Budget for the fiscal year ending June 30, 2026 and draft Capital Improvement Plan for fiscal years 2026 through 2030 — Matt Bowman and David Diegle **(For Possible Action) (15min)**
10. Discussion and possible action, and direction to staff regarding 2025 legislative activities, current bills, and TMWA recommended positions on legislative proposals — Dan Nubel and Leo Drozdoff **(For Possible Action) (10min)**
11. Update on Gold Ranch Fire Restoration — Kara Steeland* **(5min)**
12. Discussion and possible action on adoption of Resolution No. 333: A resolution to approve funding for one or more of the projects recommended by the Truckee River Fund Advisory Committee and an authorization for the Community Foundation of Northern Nevada to fund such projects from Fund proceeds (Resolution may reflect action taken in one or more votes on recommended projects) — Sonia Folsom and Kara Steeland **(For Possible Action) (10min)**
13. General Manager’s Report* **(5min)**
14. Public comment — limited to no more than three minutes per speaker*
15. Board comments and requests for future agenda items*
16. Adjournment **(For Possible Action)**

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TRUCKEE MEADOWS WATER AUTHORITY
DRAFT MINUTES OF THE FEBRUARY 19, 2025
MEETING OF THE BOARD OF DIRECTORS

The Board of Directors met on Wednesday, February 19, 2025 at Sparks Council Chambers. Chair Duerr called the meeting to order at 10:00 a.m.

1. ROLL CALL

Directors Present: Paul Anderson, Naomi Duerr, *Alexis Hill, Miguel Martinez, Kathleen Taylor, and Dian VanderWell.

Director Absent: Clara Andriola.

A quorum was present.

**Member Hill participated virtually from 10:23am to 10:38am.*

2. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Kim Rigdon, Western Regional Water Commission Program Manager.

3. PUBLIC COMMENT

There was no public comment.

4. POSSIBLE BOARD COMMENTS OR ACKNOWLEDGEMENTS

John Zimmerman, General Manager, welcomed Director VanderWell to the Board.

5. APPROVAL OF THE AGENDA

Upon motion by Director VanderWell, second by Director Taylor, which motion duly carried by unanimous consent of the Directors present, the Board approved the agenda.

6. APPROVAL OF THE MINUTES OF THE JANUARY 15, 2025 MEETING OF THE TMWA BOARD OF DIRECTORS

Upon motion by Director Anderson, second by Director Taylor, which motion duly carried by unanimous consent of the Directors present, the Board approved the January 15, 2025 minutes.

7. WATER SUPPLY UPDATE

Bill Hauck, TMWA Water Supply Supervisor, informed the Board that February has been a great month in terms of water supply; as of yesterday, Lake Tahoe Basin snowpack was at 100% of median, which includes 10 sites that measure the water in the basin and about 10 inches was added to the snow pack since February 3; upstream storage is at 70% of capacity system-wide; Truckee River natural flow projection is around 100% normal; Lake Tahoe is projected to be about half-foot below the rim; and the water supply outlook is positive, with sufficient river flows into 2025 and 2026 projected. Mr. Hauck added that Northern Nevada is not experiencing any drought conditions.

8. DISCUSSION AND POSSIBLE ACTION, AND DIRECTION TO STAFF REGARDING 2025 LEGISLATIVE ACTIVITIES, CURRENT BILLS, AND TMWA RECOMMENDED POSITIONS ON LEGISLATIVE PROPOSALS

Dan Nubel, Staff Attorney, and Leo Drozdoff, Government Affairs Consultant, presented the staff report and bill list to the Board and recommended support to AB104.

Upon motion by Director Anderson, second by Director Martinez, which motion duly carried by unanimous consent of the Directors present, the Board approved staff recommendation to support TMWA positions shown in the bill list, and specifically to support AB104.

9. DISCUSSION AND ACTION ON SELECTION OF EIDE BAILLY AS TMWA'S EXTERNAL AUDITOR FOR FISCAL YEARS 2025, 2026, AND 2027

Sophie Cardinal, Financial Controller, presented the staff report.

Director Taylor inquired about changing the audit team, while understanding the benefit of a good working relationship and what is the cost the Board is approving. Ms. Cardinal replied the staff at Eide Bailly is periodically switched within the audit partners and the proposal includes additional costs that may potentially occur during the audit.

Upon motion by Director Andriola, second by Director Taylor, which motion duly carried by unanimous consent of the Directors present, the Board approved the selection of Eide Bailly as TMWA's external auditor for fiscal years 2025, 2026, and 2027.

10. PRESENTATION OF FISCAL YEAR 2025 Q2 YEAR-TO-DATE FINANCIAL RESULTS

Matt Bowman, Chief Financial Officer, presented the staff report.

11. PRESENTATION REGARDING TMWA PUBLIC FIRE HYDRANT MAINTENANCE PROGRAM

Mr. Zimmerman reported that staff had planned to provide an update to the Board prior to the fires in Los Angeles, California and give the Board an update on what TMWA does in regards to providing fire hydrant maintenance to the Cities of Reno and Sparks, and Washoe County.

Ryan Dixon, Distribution Services Director, and Dave Mothershead, Distribution & Operations Supervisor, informed the Board on TMWA's public fire hydrant maintenance program. Ben Barnard, Apprentice Fitter, further explained his experience working on the maintenance program and showed a video of the process. Matt Kramer, Light Foreman, explained the different colored hydrants, red and yellow, City of Sparks and City of Reno and Washoe County, respectively.

Chair Duerr asked how long the hydrants run during maintenance and how prepared we are to deal with fires. Mr. Kramer replied they run the hydrants until the water quality meets standards, which can take anywhere from 10 minutes to an hour or so, depending on the area. Mr. Zimmerman replied TMWA has supported a few pretty bad fires and staff is investing in emergency management, making sure the system has backup power generators, and operators usually know about the fire first from fire agencies or see water levels in storage tanks drop more than usual; TMWA staff are not seen as first responders, but are and ensure the tanks in the area of the fire remain as full as it is possible, and that TMWA has not lost water pressure in a wildfire, which is due to staff's efforts and the manner in which the system is built and operated. Will Raymond, Operations Director, added that TMWA's service area has both low and high elevation and the pump system plays a factor, the tanks are available to provide for water pressure during high demand, whether it is customer or due to a fire.

Director Anderson thanked staff for their update and praised them for their efforts to ensure the hydrants are maintained and working order.

12. PUBLIC HEARING ON RULE AMENDMENTS

A. PUBLIC COMMENT — LIMITED TO NO MORE THAN THREE MINUTES PER SPEAKER*

There was no public comment.

B. RULE AMENDMENT, SECOND HEARING, PUBLIC HEARING: DISCUSSION AND POSSIBLE ACTION ON RESOLUTION NO. 331: A RESOLUTION TO ADOPT POTENTIAL AMENDMENTS TO TMWA RULE 5 WATER SYSTEM FACILITIES, RULE 6 SERVICE METER FACILITIES, RULE 8 DISPUTE RESOLUTION, AND RULE 10 SPECIAL CONDITIONS AND PROGRAMS

Mr. Nubel presented the red-lined amendments to Rules 5, 6, 8 and 10 for Board approval, which are to make it more efficient and streamline processes.

Director Taylor inquired about the public outreach. Mr. Nubel replied, in addition to the open house, staff reached out to the Builders Association of Northern Nevada (BANN) to inform BANN of the open

house. Additionally, a page informing the public about the rule changes and the open house was posted on TMWA's website.

Director Hill thanked staff for talking to the developers and expressed appreciation to staff for improving the process.

C. PUBLIC COMMENT — LIMITED TO NO MORE THAN THREE MINUTES PER SPEAKER*

There was no public comment.

Upon motion by Director Hill, second by Director Anderson, which motion duly carried by unanimous consent of the Directors present, the Board adopted Resolution No. 331: A resolution to adopt potential amendments to TMWA Rule 5 Water System Facilities, Rule 6 Service Meter Facilities, Rule 8 Dispute Resolution, and Rule 10 Special Conditions and Programs.

13. DISCUSSION AND ACTION ON NOMINATION AND APPOINTMENTS OF TRUSTEE(S) TO THE WESTERN REGIONAL WATER COMMISSION (WRWC) FROM THE TMWA BOARD OF DIRECTORS FOR THE FOLLOWING POSITIONS FOR NEW TWO-YEAR TERMS FROM APRIL 1, 2025 TO MARCH 31, 2027:

A) PURSUANT TO SEC.25(3)(A) OF THE WRWC ACT FROM THE FOLLOWING LIST OF QUALIFIED PERSONS: KATHLEEN TAYLOR.

B) PURSUANT TO SEC.25(3)(B) OF THE WRWC ACT FROM THE FOLLOWING LIST OF QUALIFIED PERSONS: PAUL ANDERSON.

C) PURSUANT TO SEC.25(3)(C) OF THE WRWC ACT FROM THE FOLLOWING LIST OF QUALIFIED PERSONS: ALEXIS HILL.

D) PURSUANT TO SEC. 25(4) OF THE WRWC ACT REPRESENTING TMWA AS SUCCESSOR TO SOUTH TRUCKEE MEADOWS GENERAL IMPROVEMENT DISTRICT FROM THE FOLLOWING LIST OF QUALIFIED PERSONS: BRANDI ANDERSON, MEGHAN EBERT, DEVON REESE, HILLARY SCHIEVE, MICHAEL CLARK, MARILUZ GARCIA, JEANNE HERMAN, DONALD ABBOTT, CHARLENE BYBEE, ED LAWSON, AND JOE RODRIGUEZ

Sonia Folsom, Executive Assistant, provided historical background information on the appointments to the WRWC.

Upon motion by Director Anderson, second by Director Martinez, which motion duly carried by unanimous consent of the Directors present, the Board approved appointing Kathleen Taylor, Paul Anderson, Alexis Hill, and Mariluz Garcia.

14. GENERAL MANAGER’S REPORT

Mr. Zimmerman informed the Board that John Enloe, is being given the 2025 Presidents Award by the WateReuse Association and TMWA is a sponsor for University of Nevada, Reno Fire Adaptive Summit in March.

15. PUBLIC COMMENT

There was no public comment.

16. BOARD COMMENTS AND REQUESTS FOR FUTURE AGENDA ITEMS

Director Anderson thanked staff for all their work and said he met with TMWA staff, Robert Charpentier, Lydia Teel and John Enloe to address some questions he had after reading the book, *Purified*.

Chair Duerr also recommended that new Board Members meeting with Mr. Zimmerman before Board meetings, which she found helpful when she first got appointed to the TMWA Board.

17. ADJOURNMENT

With no further discussion, Chair Duerr adjourned the meeting at 11:30 a.m.

Approved by the TMWA Board of Directors in session on _____.

Sonia Folsom, Board Clerk.

****Director Hill was present for agenda item 8 thru 16.***

Water Supply Update

Board of Directors Meeting

March 19, 2025



**Truckee Meadows
Water Authority**

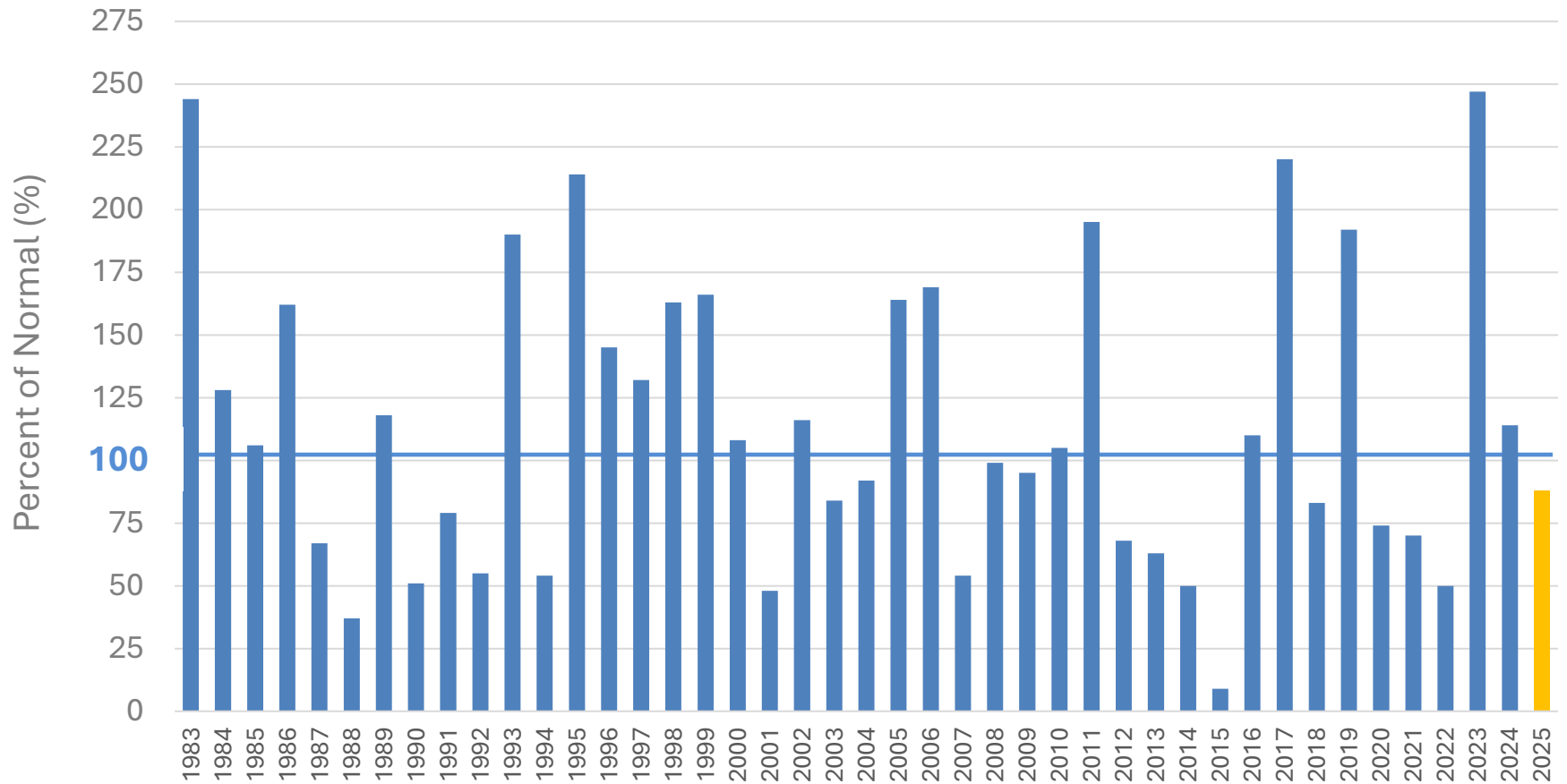
Quality. Delivered.



Lake PTZ

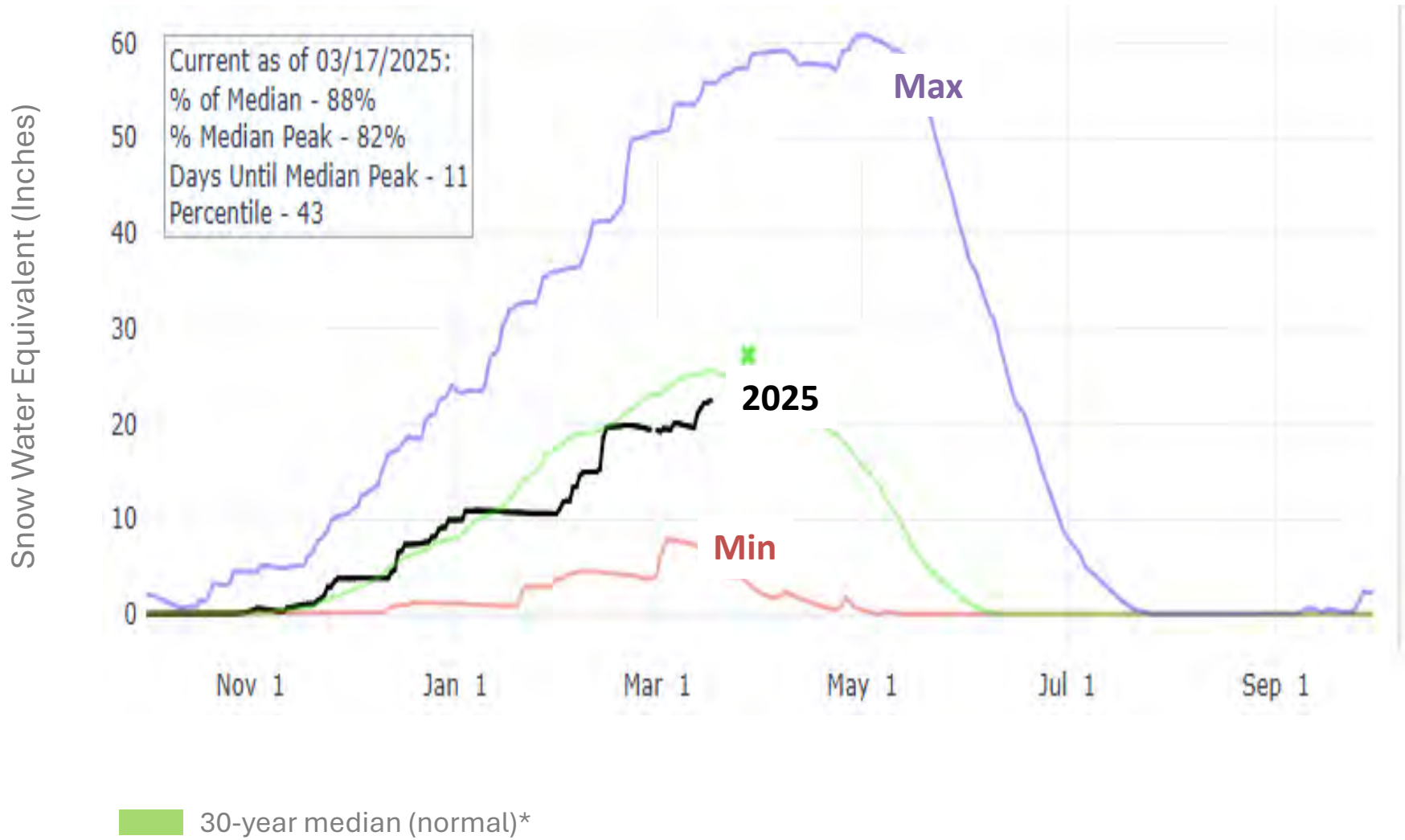
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April 01 Lake Tahoe Basin Snow Water Equivalent (NRCS)

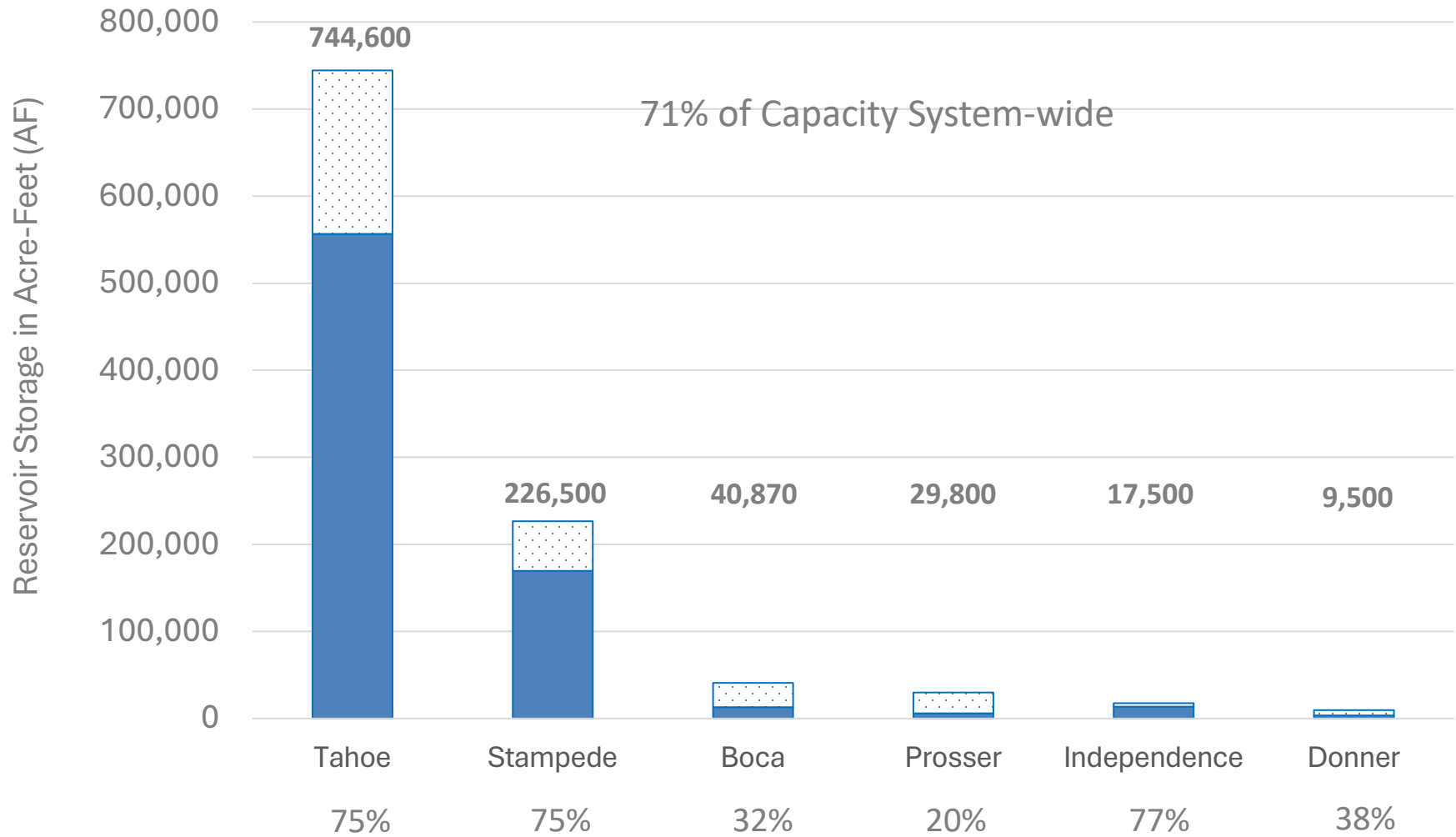


as of 3/17/2025*

Lake Tahoe Basin Snowpack Comparison (SWE)



Truckee River System Storage (Mar 17, 2025)



NRCS Projected Streamflow Forecast (as of 3/17/25)

- Lake Tahoe Gates Closed Rise (30-yr median GCR = 1.14’):

2.10’ (184% Avg.) 05% COE (Apr-High)

1.15’ (101% Avg.) 50% COE (Apr-High)

0.65’ (57% Avg.) 95% COE (Apr-High)

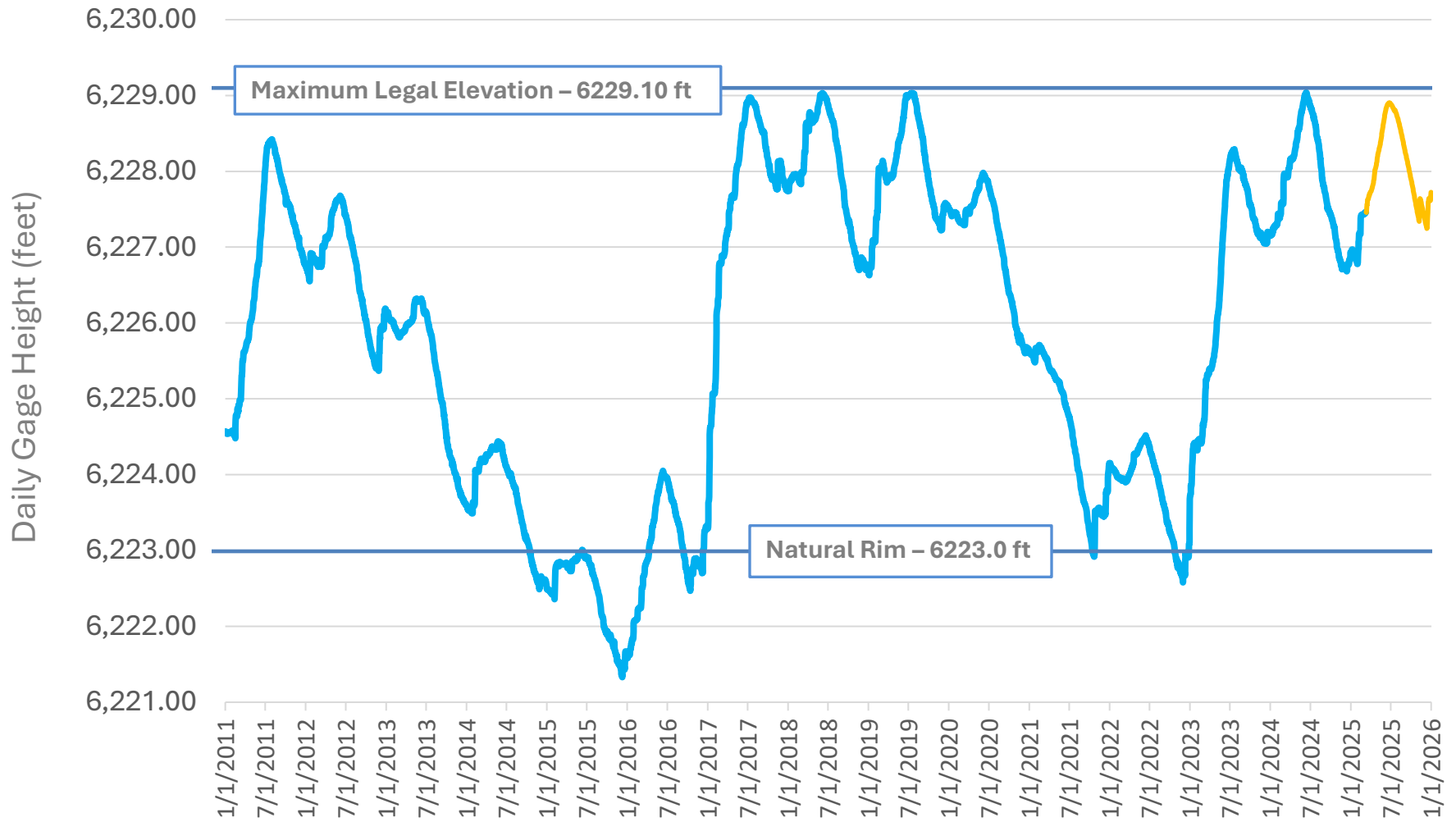
- Truckee River at Farad, CA (30-yr median A-J = 225 KAF):

360 KAF (160% Avg.) 05% COE (Apr-Jul)

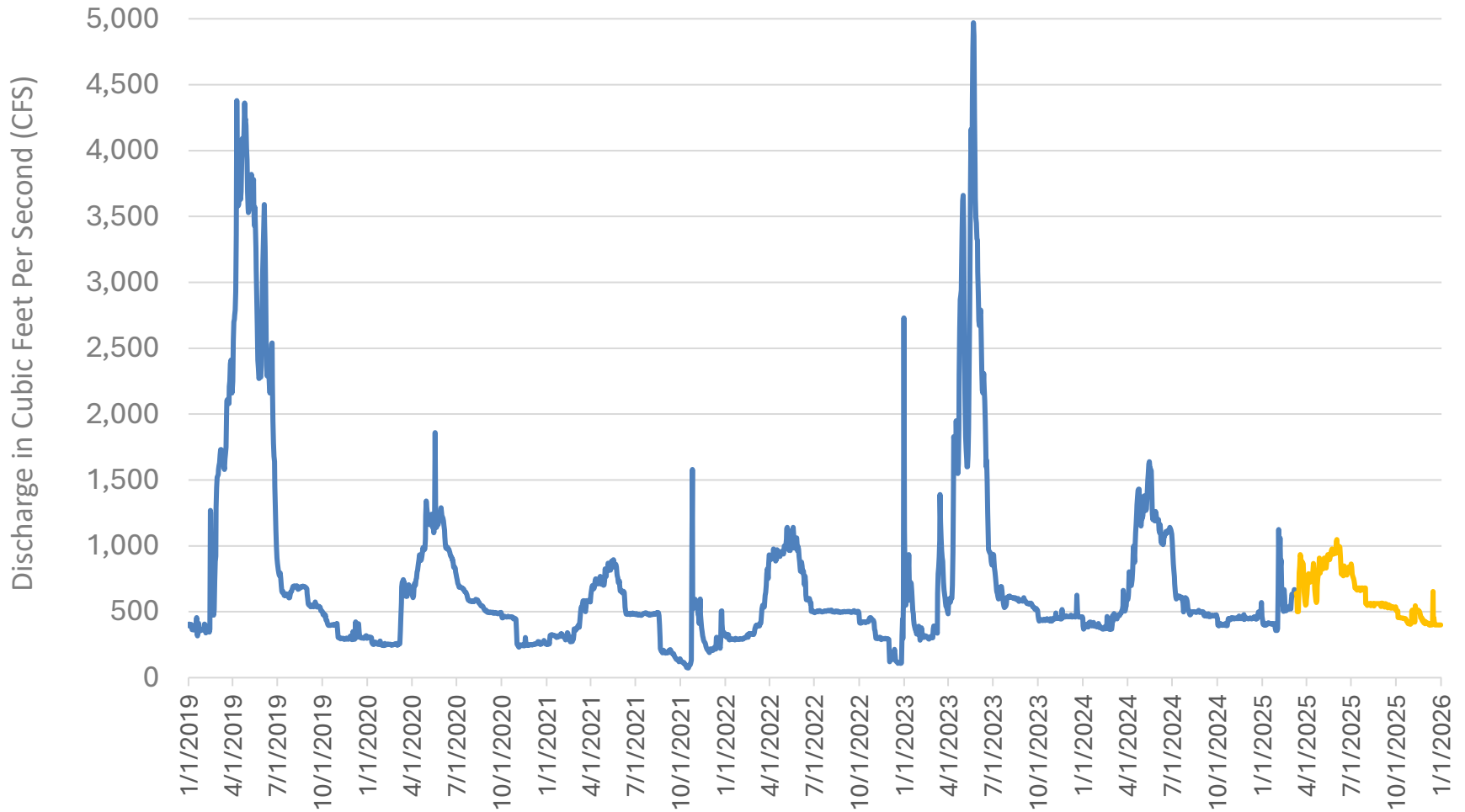
235 KAF (104% Avg.) 50% COE (Apr-Jul)

150 KAF (67% Avg.) 95% COE (Apr-Jul)

Lake Tahoe Elevation Actual and Projected (2011-2025)



Actual and Projected Truckee River Flow through 2025 @ CA/NV State Line



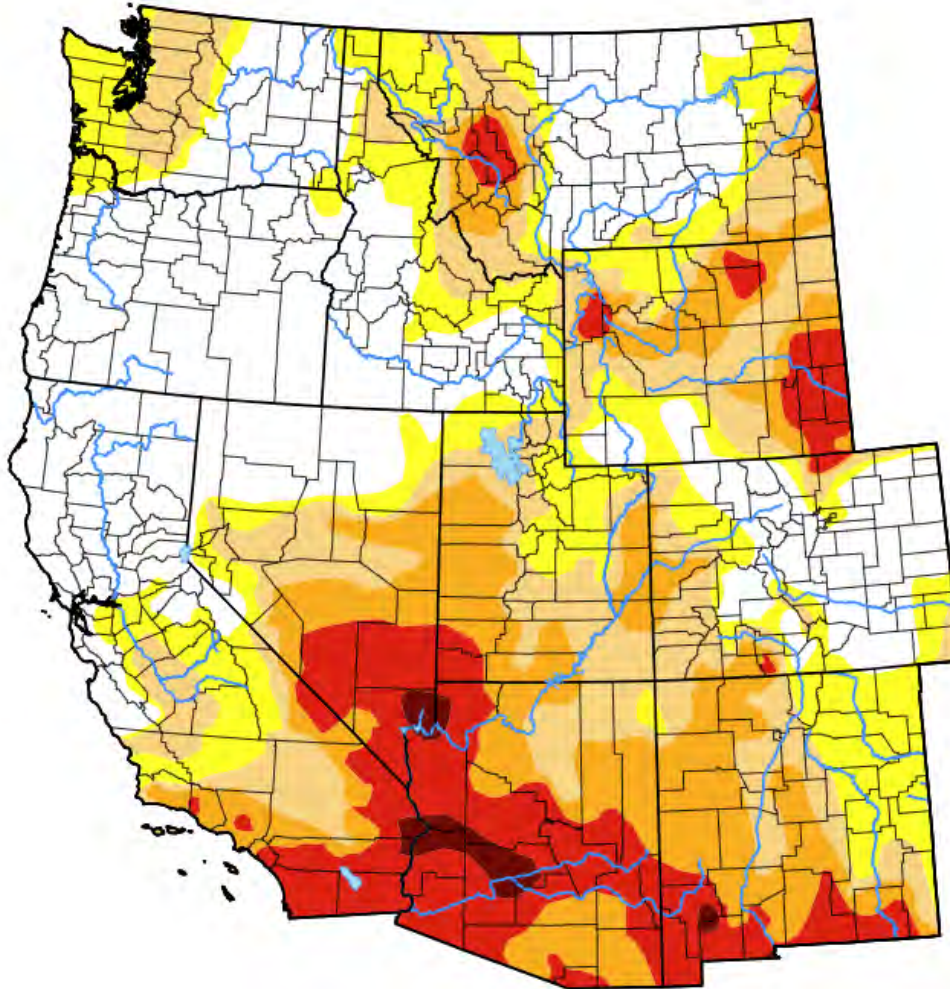
Truckee River System










U.S. Drought Monitor

Map released: Thurs. March 13, 2025

Data valid: March 11, 2025 at 8 a.m. EDT



Intensity

-  None
-  D0 (Abnormally Dry)
-  D1 (Moderate Drought)
-  D2 (Severe Drought)
-  D3 (Extreme Drought)
-  D4 (Exceptional Drought)
-  No Data



The U.S. Drought Monitor is produced through a partnership between the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture and the National Oceanic and Atmospheric Administration.

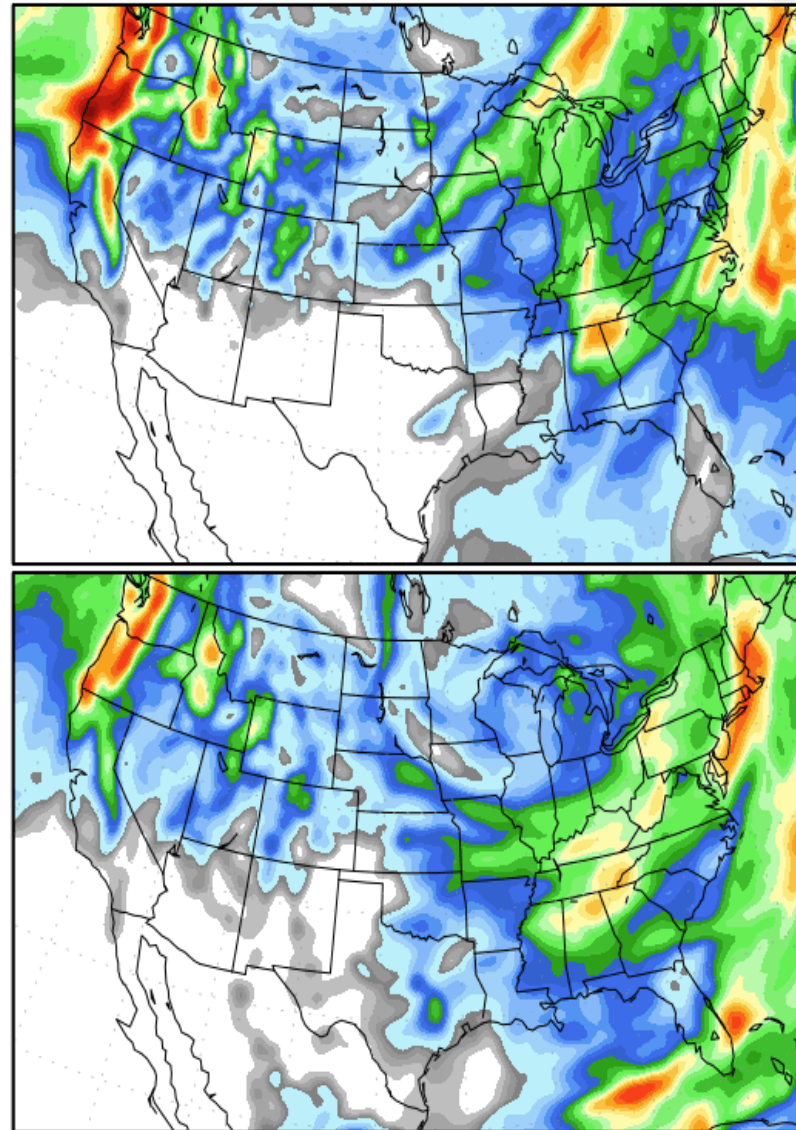
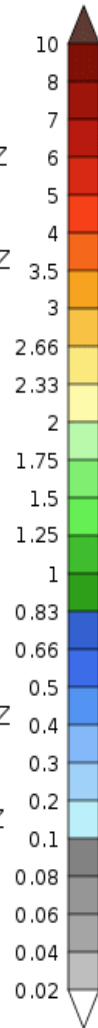
National Drought Mitigation Center
University of Nebraska-Lincoln

NOAA 10-day Precipitation Outlook

Precipitation (in)
during the period:

Sun, 16 MAR 2025 at 00Z
-to-
Mon, 24 MAR 2025 at 00Z

Mon, 24 MAR 2025 at 00Z
-to-
Tue, 01 APR 2025 at 00Z





Thank you!
Questions?

Bill Hauck, Water Supply Supervisor
Email: bhauck@tmwa.com
O: (775) 834-8111 M: (775) 516-0601

AQUIFER STORAGE AND RECOVERY AT TMWA

PRESENTED BY:

Lauren Jones
Senior Hydrogeologist



**Truckee Meadows
Water Authority**

Quality. Delivered.

Aquifer Storage and Recovery (ASR)

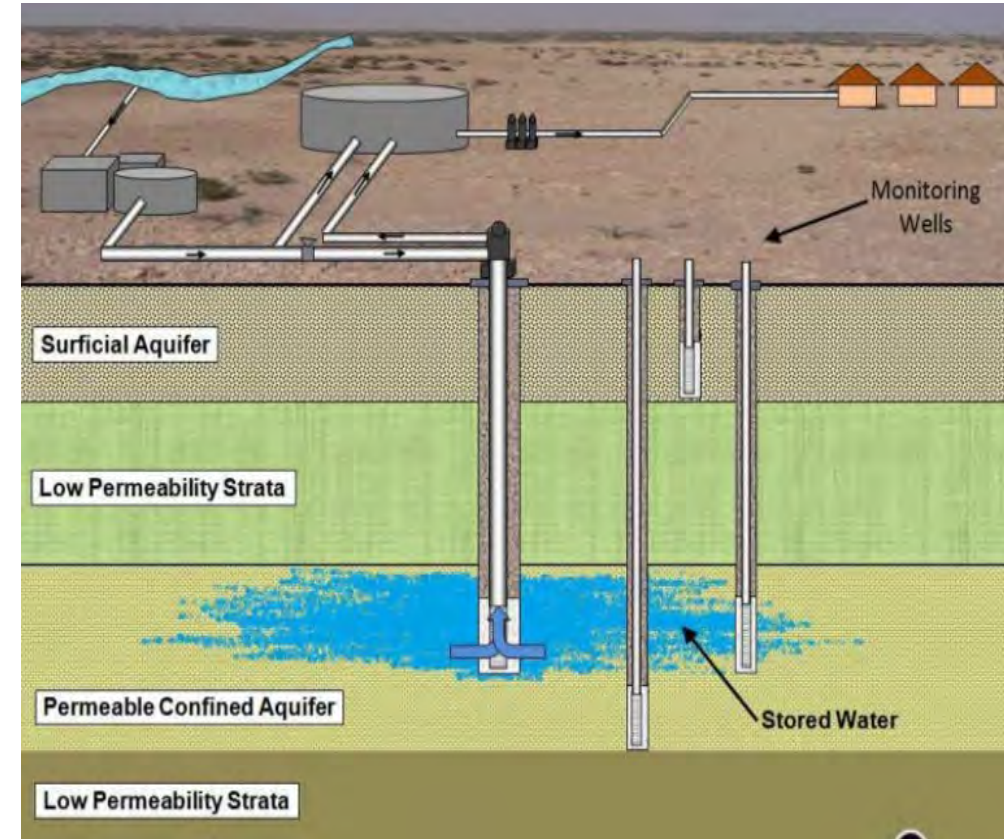
Aquifer Storage and Recovery (ASR):

Direct injection of treated drinking water into production wells and recovery of water during periods of demand.

ASR at TMWA

During the fall and winter months, TMWA uses treated surface water from Chalk Bluff and Mount Rose Treatment Plants to inject water into selected production wells

*STORE IN WINTER MONTHS AND RECOVER IN SUMMER MONTHS



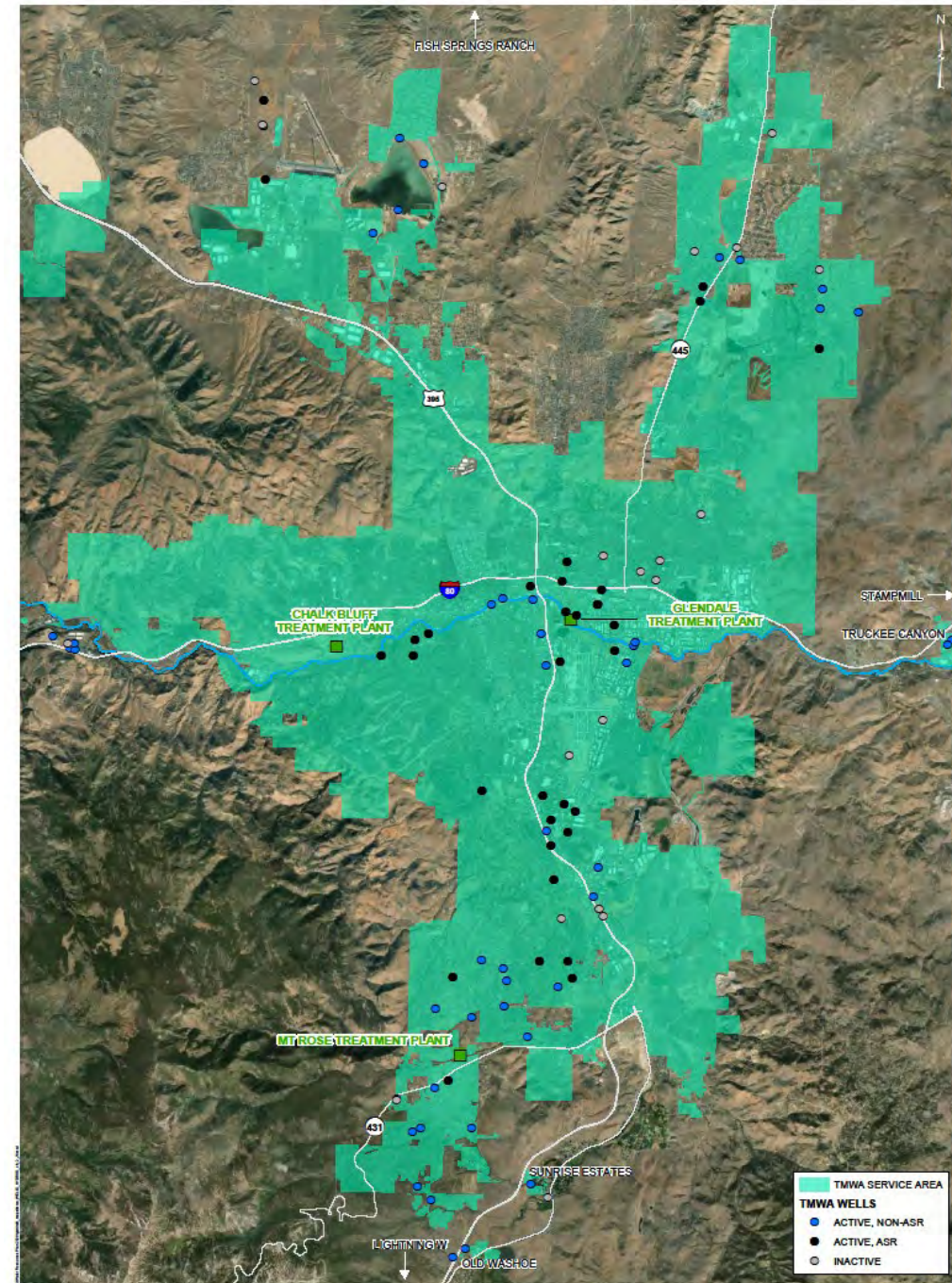
ASR History and State Regulations

TMWA has been recharging since 1993

- 5 distinct hydrographic basins with varying geology
- Cumulative total: ~42,000 AF

Regulated by State Agencies

- Nevada Division of Water Resources
- Nevada Division of Environmental Protection
Underground Injection Protection Program



Current Operations and ASR Objectives

Maximize TMWA Resources

Conjunctive Use - use surface water when it's available to meet customer demand and allow wells to rest and groundwater levels to recover through passive recharge.

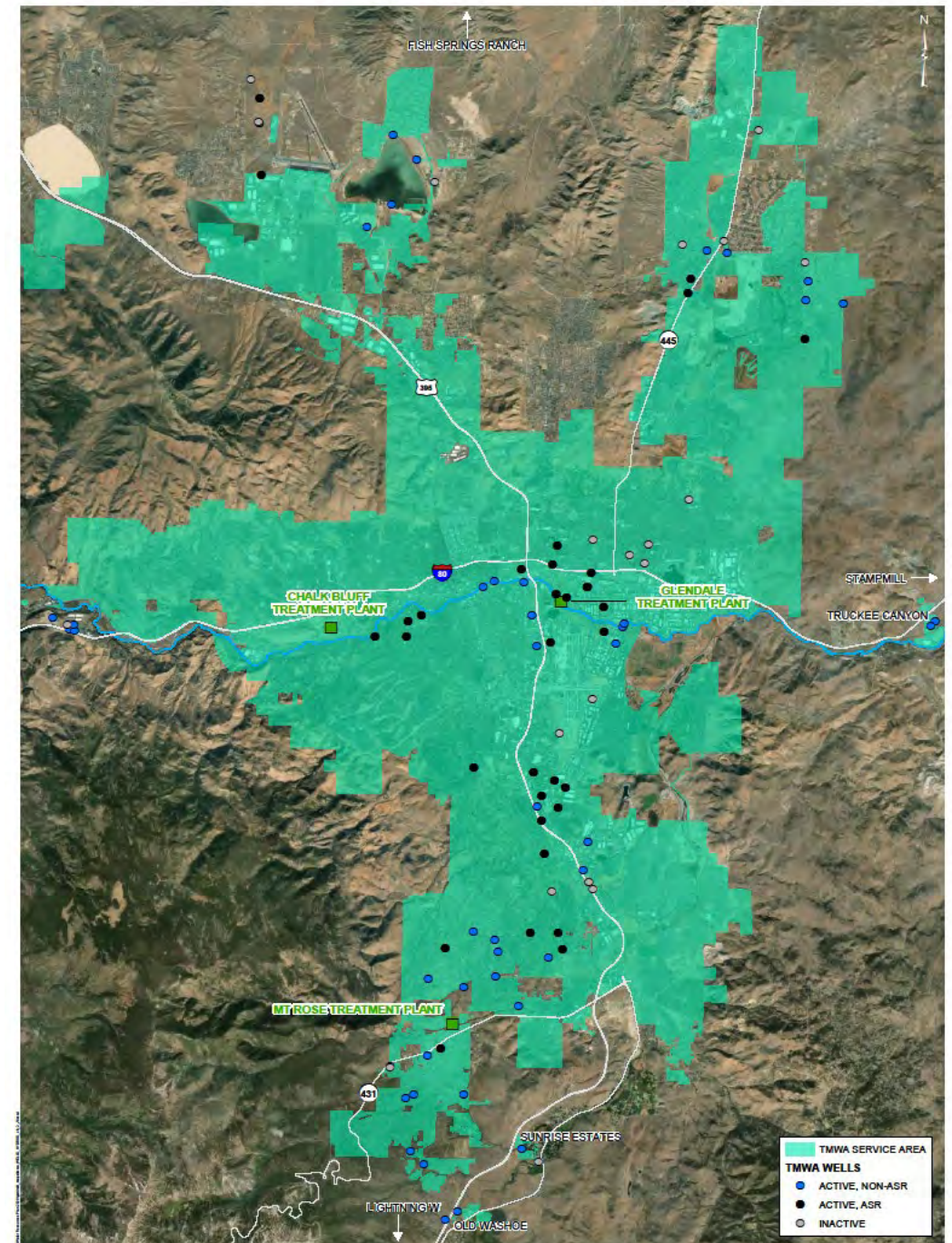
Active ASR Objectives

- Drought supply and resiliency
 - Seasonal and long-term storage
- Maintain and improve groundwater levels
- Improve water quality



ASR Well Selection

- Sustainable yield and pumping/water level analysis
 - By well
 - By management area
 - Domestic well good neighbor efforts
- Specific water quality needs
 - By well
- Year-by-year drought considerations
- Mechanical Considerations



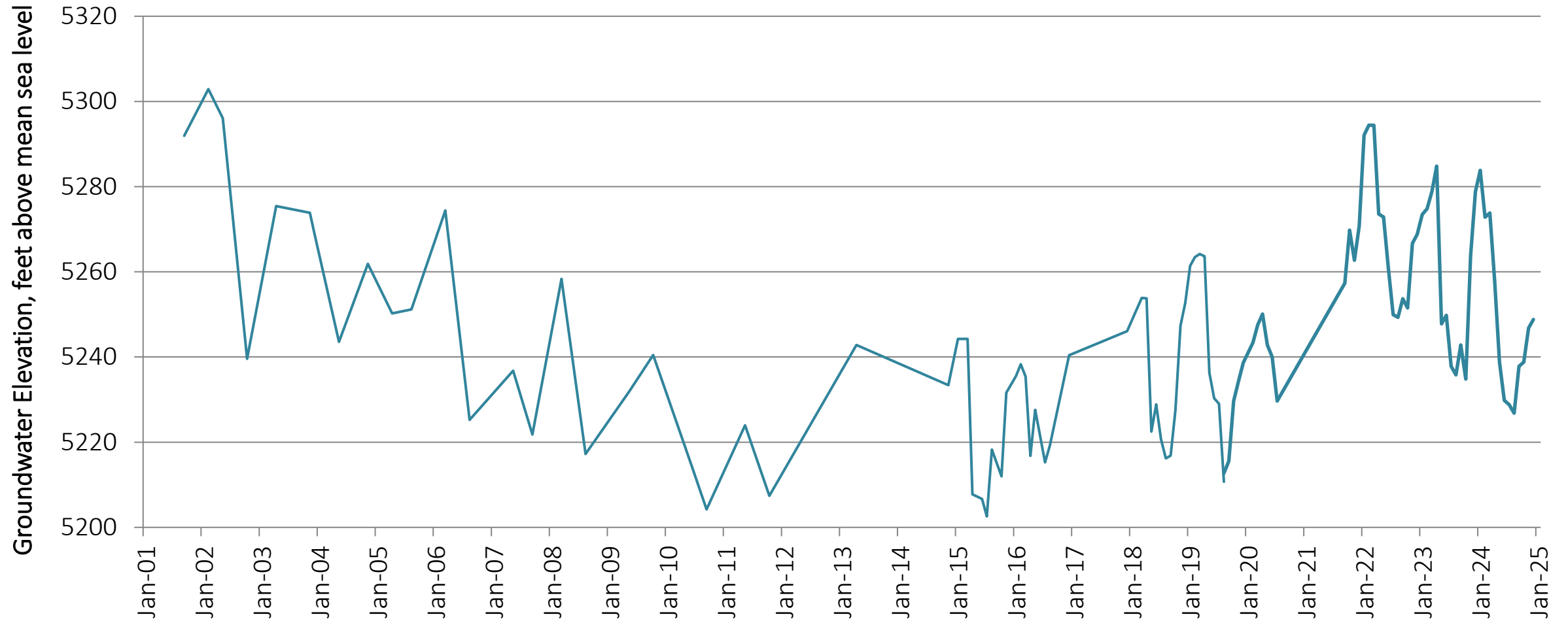
Operational Challenges

- TMWA system is dynamic and complex
- Outages and repairs in the system affect the ability to recharge
- DBP mitigation efforts at select wells
 - Granular activated carbon
 - Liquid ammonium sulfate injection
 - Total organic carbon analyzer



How Does ASR Affect Water Levels?

Arrowcreek 2 Well: Groundwater Elevation



Future ASR Expansion

- Drill and construct additional supply wells equipped for recharge
 - Injection-only wells
 - Dual purpose supply/ASR wells
 - Downhole flow control valves
- Amend current State permits and obtain new permits for future wells
- Indirect Potable Reuse (project underway)
- Goal: ~5,500 AF/year (including APW) in 2-5 years

Timeline	Seasonal Total (AF)
Current	3,000
Mid-range (2-5 years)	3,500
Mid-range (2-5 years) with APWF	5,500
Long-range (5+ years)	8,200



Thank you!

Questions?



STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Matt Bowman, Chief Financial Officer
 David Diegle, Engineering Manager
DATE: March 10, 2025
SUBJECT: Discussion and possible action on the TMWA Tentative Budget for the Fiscal Year ending June 30, 2026 and Draft Capital Improvement Plan for Fiscal Years 2026 through 2030

Recommendation

Staff recommends the TMWA Board and Standing Advisory Committee (SAC) review the tentative budget report for the fiscal year ending June 30, 2026 and preliminary Five-Year Capital Improvement Plan 2026-2030 (CIP). This allows the Board and SAC to provide input and direction to TMWA management in advance of the public hearing on the budget and CIP at the May 2025 Board meeting. The tentative budget will be filed with the Nevada Department of Taxation by April 15, 2025 in compliance with statutory requirements.

Schedule of Revenues, Expenses and Changes in Net Position- See Attachment A

Operating Revenues

Water demands are projected based on historical average water usage per service type and by service size. This methodology projects water sales revenue at \$127.5 million for FY 2026. This is an increase from the FY 2025 budget of \$3.8 million or 3%. The FY 2026 water sales include the Board approved 4.0% rate increase in May 2025. The increase scheduled for May 2025 was presented to the Board along with the five-year funding plan at the October 2024 Board meeting. The FY 2026 budget anticipates an increase in service connections of approximately 1.2%.

Hydroelectric revenues are expected to be \$3.0 million in FY 2026. This is consistent with the FY 2025 budget. Based on the current snowpack we expect normal river flows during the year, allowing for continuous hydroelectric power generation. There will be occasional downtime for routine maintenance at each facility along with a longer outage at the Verdi power plant for a series of larger maintenance projects.

Other operating revenues are estimated at \$4.6 million. This line item primarily consists of new business inspection services, late payment fees, turn-on and turn-off fees, construction water sales,

and cell phone tower lease revenues. Depending on the pace of residential/commercial construction there could be higher or lower construction water and inspection fees than projected. The FY 2026 budget is approximately \$1.0 million higher than FY 2025 due to an increase for inspection fees which was underbudgeted in prior years.

Operating Expenses

Total operating expenses are expected to increase by \$5.0 million or 4% from the FY 2025 budget. This change consists of an increase of \$4.7 million in operating expenses before depreciation, and a \$0.3 million increase in depreciation. Comprising the change from the FY 2025 budget in operating expenses before depreciation, is an increase in salaries and wages of \$2.3 million (7%), employee benefits of \$1.8 million (11%), and services and supplies of \$0.6 million (1%).

Salaries and wages expense are expected to increase by \$2.3 million or 7% from the FY25 budget. Total headcount is budgeted to increase to 305 employees. TMWA leaders are challenged to operate their departments in the most efficient way possible, with minimum headcount. Staff additions are only made when necessary. Headcount additions for FY 2026 include seven staff among the Technology, Security and Human Resources departments and seven staff between the Engineering and Distribution departments.

Employee benefits are expected to increase by \$1.8 million or 11% from the FY 2025 budget. This increase in employee benefits is more than the increase in salaries and wages due to the increase in PERS contribution rate which will be effective July 1, 2025. PERS increased the contribution rate for non-police and fire contributors by 10%. This comes on the heels of a previous increase on July 1, 2023 of 12%.

Services and supplies are increasing by approximately \$0.7 million or 1% from the FY 2025 budget. TMWA departments spend a significant amount of time each year to determine the budget for services and supplies. This involves reviewing prior year budgets and actual costs to determine the best estimate for the upcoming year. Department managers are challenged each year to identify savings and consider the best use of TMWA's funds with regards to ongoing services and supplies costs. A summary of costs by expense item is included at ***Attachment C***, where the most notable changes are discussed.

Nonoperating Revenues and Expenses

Investment income is expected to remain flat year over year due to slightly higher interest rates offset by slightly lower cash balances.

Interest expense is expected to remain flat in FY 2025. In FY 2026, as shown in ***Attachment B***, we expect to pay down \$16.3 million of total debt.

Capital Contributions

Grant revenue of \$12.1 million consists mainly of the TMWA share of grants related to the Advanced Purified Water Facility at American Flat. These grants are from the Bureau of Reclamation and EPA.

Cash related developer contributions are expected to decrease from the FY 2024 budget by \$3.2 million or 14%. These projections assume a minimal slowdown in new projects in the TMWA service territory. However, the pace of development is difficult to predict and is contingent on external factors such as the broader economy, including interest rates, cost of construction, etc.

Contributions from other governments includes City of Reno's contributions towards the expected construction of the American Flat APW facility. These contributions may vary depending on timing and progress of construction in FY 2026. The related capital assets are included in TMWA's 2026-2030 Capital Improvement Plan.

Cash Position and Coverage Ratios

TMWA expects to begin FY 2026 with approximately \$177 million in total cash and investments and end the fiscal year with \$167 million, for an estimated cash decrease of \$10 million. These projections can be found in *Attachment B*.

TMWA's senior lien debt coverage ratio, excluding system development charges, is budgeted to be 1.45x by the end of FY 2026. Due to the conservative nature of the operating budget, TMWA expects to exceed 1.50x coverage for FY 2026. TMWA's senior lien bond covenants require a minimum coverage ratio of 1.25x.

TMWA has maintained its credit ratings from Standard and Poor's of AA+, outlook Stable, Moody's Aa2, outlook Stable, and Fitch AAA, outlook Positive.

Draft Capital Improvement Plan for Fiscal Years 2026-2030

TMWA plans to spend \$625.2 million over the next five years on a variety of construction projects and capital outlays of which \$122.2 million is planned in fiscal year 2026 and \$197.4 million in fiscal year 2027.

Of the total \$122.2 million in capital spending in fiscal year 2026, Raw Water accounts for \$33.9 million (28%) with \$30.0 million for the American Flat APW facility. In accordance with an Interlocal Agreement with City of Reno (approved by the TMWA board in December 2021), it is expected that the project will move forward in which City of Reno will be contributing 70% of the total project costs. The full cost of the project is included in TMWA's CIP as TMWA will ultimately own most of the assets. This project includes \$39.0 million in grant funding which will also be split 70% City of Reno and 30% TMWA.

Ground Water Supply Improvements account for \$12.2 million (10%) with \$2.0 million comprising Boomtown 13 Well; \$1.5 million in Boomtown Water System Improvements; \$1.3 million for Stampmill Well PFAS Treatment and \$1.2 million for Sunrise Estates Well 4 Drilling.

Treatment Plant Improvements account for \$12.1 million (10%) with \$7.3 million comprising of various improvements at the Chalk Bluff Treatment Plant.

Pressure Improvements account for \$19.1 million (16%) with \$4.0 million and \$3.7 million comprising Lazy 5 Head Pump Station and Mains and Talus Valley Booster Station, respectively.

Water Main Distribution System Improvements are \$12.9 million (11%), comprising several distribution system improvements, including Pyramid Way Main Replacements totaling \$2.5 million to replace approximately 2,865 linear feet of water main; South Virginia Street Main Replacement totaling \$2.0 million to replace approximately 2,200 linear feet of water main and West 4th Street Main Replacement totaling \$1.6 million to replace approximately 3,400 linear feet of water main.

Potable Water Storage Improvements are \$7.7 million (6%) with \$3.6 million start of the construction of US 40 tank and feeder main.

Hydroelectric Improvements are \$6.5 million (5%) with \$3.7 million in improvements to Fleish Plant and Flume Improvements.

Customer Service Outlays account for \$3.1 million (3%) with \$2.7 million for the installation of Automated Meter Infrastructure.

Administrative Outlays account for \$12.3 million (10%) with \$3.5 million for Glendale Office Expansion, \$2.5 million for Financial Building Retrofit and \$2.0 million for new crew trucks and vehicles.

Increases in this year's CIP from prior year are driven primarily by increased spending on raw water for the American Flat APW facility, main replacements and storage tank improvements.

Recommended Motion

Move to approve the Tentative Budget for the fiscal year ending June 30, 2026, and Draft Capital Improvement Plan for fiscal years 2026 through 2030.

TRUCKEE MEADOWS WATER AUTHORITY
Comparative Statements of Revenues, Expenses and Changes in Net Position
Tentative Budget

	Tent. Budget FY 2026	Final Budget FY 2025	Variance \$	Variance %
OPERATING REVENUES				
Charges for Water Sales	\$ 127,528,326	\$ 123,715,379	\$ 3,812,947	3%
Hydroelectric Sales	2,984,098	2,963,889	20,209	1%
Other Operating Sales	4,583,935	3,600,377	983,558	27%
Total Operating Revenues	135,096,359	130,279,645	4,816,714	4%
OPERATING EXPENSES				
Salaries and Wages	37,421,684	35,083,573	2,338,111	7%
Employee Benefits	17,616,728	15,835,901	1,780,827	11%
Services and Supplies	46,732,236	46,074,717	657,519	1%
Total Operating Expenses Before Depreciation	101,770,649	96,994,191	4,776,458	5%
Depreciation	35,769,401	35,590,563	178,838	1%
Total Operating Expenses	137,540,050	132,584,754	4,955,296	4%
OPERATING INCOME	(2,443,691)	(2,305,109)	(138,582)	6%
NONOPERATING REVENUES (EXPENSES)				
Investment Earnings	4,955,558	5,103,838	(148,280)	-3%
Loss on Disposal of Assets	(1,500,000)	(1,442,800)	(57,200)	4%
Interest Expense	(8,914,244)	(8,878,315)	(35,929)	0%
Total Nonoperating Revenues (Expenses)	(5,458,686)	(5,217,277)	(241,409)	5%
Gain (Loss) Before Capital Contributions	(7,902,377)	(7,522,386)	(379,991)	5%
CAPITAL CONTRIBUTIONS				
Grants	12,134,829	3,098,500	9,036,329	292%
Water Resource Sustainability Program	616,507	969,677	(353,170)	-36%
Developer Infrastructure Contributions	12,951,222	14,819,179	(1,867,957)	-13%
Developer Will-serve Contributions (Net of Refunds)	3,353,400	5,232,000	(1,878,600)	-36%
Developer Facility Charges (Net of Refunds)	15,116,829	16,106,141	(989,312)	-6%
Contributions from Others	136,500	65,845	70,655	107%
Contributions from Other Governments	21,100,000	5,700,000	15,400,000	270%
Net Capital Contributions	65,409,286	45,991,341	19,417,945	42%
CHANGE IN NET POSITION	57,506,909	38,468,955	19,037,954	49%

TRUCKEE MEADOWS WATER AUTHORITY

Statements of Cash Flows

Tentative Budget

	Tent. Budget FY 2026	Final Budget FY 2025	Variance \$	Variance %
OPERATING ACTIVITIES				
Cash Received From Customers	\$ 135,096,359	\$ 130,279,645	\$ 4,816,714	4%
Cash Paid to Employees	(51,185,724)	(50,919,474)	(266,250)	1%
Cash Paid to Suppliers	(46,732,236)	(46,074,717)	(657,519)	1%
Net Cash From Operating Activities	37,178,399	33,285,454	3,892,945	12%
CAPITAL AND RELATED FINANCING ACTIVITIES				
Acquisition & Construction of Capital Assets	(75,501,000)	(63,842,500)	(11,658,500)	18%
Interest Paid on Financing	(13,217,088)	(13,830,452)	613,364	-4%
Principal Paid on Financing	(16,299,237)	(17,958,730)	1,659,493	-9%
Proceeds From Debt Issuance	1,662,000	-	1,662,000	0%
Grants	12,568,247	4,067,300	8,500,947	209%
Contributions for Water Resource Sustainability Program	616,507	969,677	(353,170)	-36%
Contributions From Developers-Will-Serve Letters	3,353,400	5,232,000	(1,878,600)	-36%
Contributions from Developers - Facility Charges	15,116,829	16,106,141	(989,312)	-6%
Contributions from Others	136,500	65,845	70,655	107%
Contributions from Other Governments	21,100,000	5,700,000	15,400,000	270%
Net Cash Used For Capital & Relating Financing Activities	(50,463,842)	(63,490,720)	13,026,877	-21%
INVESTING ACTIVITIES				
Interest Received	4,955,558	5,103,838	(148,280)	-3%
Net Cash From Investing Activities	4,955,558	5,103,838	(148,280)	-3%
NET CHANGE IN CASH AND CASH EQUIVALENTS	(8,329,886)	(25,101,428)	16,771,542	-67%
CASH AND CASH EQUIVALENTS, BEGINNING PERIOD	177,009,131	187,806,633	(10,797,502)	-6%
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 168,679,246	\$ 162,705,205	\$ 5,974,041	4%

TRUCKEE MEADOWS WATER AUTHORITY
FY26 vs FY25 Budget ~ Changes by Expense Element

Expense Element	FY26	FY25	Variance \$	Variance %
Contracted Services	\$ 11,701,528	\$ 10,693,160	\$ 1,008,368	9%
Hardware/Software	3,685,022	2,986,705	698,317	23%
Internet/Other Utility	1,259,846	922,630	337,216	37%
Street Repairs	650,250	315,000	335,250	106%
Employee Related/Training	953,180	797,700	155,480	19%
Project Related	1,381,000	1,231,000	150,000	12%
Land/Leases/Permitting	1,187,025	1,117,883	69,142	6%
Overhead Allocations	(732,126)	(762,305)	30,178	-4%
Resource Fees	1,314,500	1,291,500	23,000	2%
Bank/Investment Fees	39,000	29,000	10,000	34%
Miscellaneous Expenses	27,800	23,700	4,100	17%
Property Taxes	752,500	752,500	-	0%
Agency Reimbursements	(409,625)	(407,500)	(2,125)	1%
Sponsorships/Community	971,500	980,500	(9,000)	-1%
Chemicals	4,015,568	4,076,998	(61,430)	-2%
Supplies/Equipment Rental	5,508,962	5,650,690	(141,728)	-3%
Postage/Printing	738,600	889,075	(150,475)	-17%
Insurance/Claims	1,567,914	1,891,851	(323,937)	-17%
Professional Services	3,176,102	3,695,800	(519,698)	-14%
Electric Power	8,943,690	9,898,830	(955,140)	-10%
Total	\$ 46,732,236	\$ 46,074,717	\$ 657,518	1%
	\$ -	\$ -	\$ -	

A
B
C
D

Notes:

A - The increase in budget noted here is due to several factors. Primarily, service costs have increased due to price increases across nearly all departments. Scale and scope of services required has not changed significantly.

B - The increase in hardware and software costs are due to multiple softwares used across the company increasing in price plus the addition of a backflow compliance tracking system. The backflow compliance system is in progress and may end up less than the estimated budget amount.

C - This category is increased due to higher cell phone charges following TMWA's roll out of company-owned mobile devices. This was done to mitigate cybersecurity risks and was required to maintain cybersecurity insurance coverage.

D - Street repair costs are trending higher in FY 2025 and will end up higher than budget. More leaks coupled with higher asphalt patching costs have driven these expenses higher.

Truckee Meadows Water Authority				FY	FY	FY	FY	FY	Five Year
Five Year Capital Improvement Plan				2026	2027	2028	2029	2030	CIP Total
Fiscal Year 2026-2030									
Line	Priority	Funding Source	TMWA 5 Year Draft Capital Plan Summary						
1			Raw Water Supply Improvements						
2	3	Customer Rates	Highland Canal-Upgrades-Downstream	-	225	225	225	-	675
3	1	Customer Rates	Highland Canal Risk and Capacity Analysis	800	500	1,500	1,500	2,500	6,800
4	1	Customer Rates	Highland Siphon Replacement	800	200	1,000	4,000	-	6,000
5	1	Customer Rates	UPRR Highland Land Purchase	500	-	-	-	-	500
6	2	Customer Rates	Donner Lake Dam Generator	100	-	-	-	-	100
7	1	Customer Rates	Highland/Washoe Intake Access Bridge	1,500	1,500	1,500	-	-	4,500
8	2	Customer Rates	Highland Canal Upgrades- CB Gate to McCarran	-	-	-	-	600	600
9	1	Developer Fees / Sustainability Fees / Grants/ Reimbursements	Advanced Purified Water Facility at American Flat	30,000	110,000	80,000	15,000	-	235,000
10	2	Customer Rates	Washoe Lake System Improvements	100	-	-	-	-	100
11	1	Customer Rates	Independence Lake Communication Improvements	100	-	-	-	-	100
12			Total Raw Water	33,900	112,425	84,225	20,725	3,100	254,375
13			Ground Water Supply Improvements						
14	1	Customer Rates	Well Rehabilitation Improvements	200	200	200	200	200	1,000
15	2	Customer Rates	Air Guard Well Replacement Equipping	-	-	-	-	2,000	2,000
16	2	Customer Rates	Lemmon Valley Well 6 and 7 Abandonment	200	-	-	-	-	200
17	2	Customer Rates	Lemmon Valley Well 8 Replacement	-	800	-	2,500	-	3,300
18	1	Customer Rates	Well Fix and Finish	350	350	350	350	350	1,750
19	1	Customer Rates	Brush Well Replacement	200	-	-	-	-	200
20	1	Customer Rates	Spring Creek 8 Well Equipping	500	2,000	1,500	-	-	4,000
21	1	Customer Rates / Sustainability Fees	Well Head TTHM Mitigation	300	300	300	-	-	900
22	1	Developer Fees	Spring Creek Well 10 - Donovan	500	1,500	500	-	-	2,500
23	2	Customer	Fish Springs Ranch Geophysics/Drilling Project	200	-	-	-	-	200
24	1	Customer Rates	STMGID Well 1 Re-Drill and Equipping	700	1,200	-	-	-	1,900
25	1	Customer Rates	STMGID Well 5 Re-Drill and Equipping	700	1,500	-	-	-	2,200
26	3	Customer Rates	Boomtown 13 Well	2,000	-	-	-	-	2,000
27	2	Developer Fees	Boomtown Water System Improvements	1,500	-	-	-	-	1,500
28	1	Customer Rates	Lightning W 2 Re-drill and Equipping	-	-	800	-	3,000	3,800
29	2	Customer Rates	South Truckee Meadows Recharge Valve	250	-	-	-	-	250
30	3	Customer Rates	STMGID 6 Well Re-drill	-	1,500	-	-	-	1,500
31	2	Customer Rates	Stampmill 3 Well	-	-	1,000	-	-	1,000
32	2	Customer Rates	Well Site Fencing	300	-	-	-	-	300
33	2	Customer Rates	DWR Well House HVAC Upgrades	300	300	300	300	300	1,500
34	1	Customer Rates	Mt. Rose 6 Well HVAC Upgrade	200	-	-	-	-	200
35	1	Customer Rates	Mt. Rose 5 Well Generator	200	-	-	-	-	200
36	2	Customer Rates	Lakeside Master BPS & Plumas Consolidation Project	500	-	1,000	4,500	4,000	10,000
37	1	Customer Rates	Old Washoe Well 4 Rebuild	250	500	-	-	-	750
38	1	Customer Rates	Sunrise Estates Well 4 Drilling	1,200	-	-	-	-	1,200
39	1	Customer Rates	Sunrise Estates Well 4 Equipping	-	150	-	-	-	150
40	1	Customer Rates	Downhole Control Valve Boomtown 12	300	-	-	-	-	300
41	1	Grants	Stampmill Wells PFAS Treatment	1,250	1,500	1,000	-	-	3,750
42	1	Customer Rates	PFAS Treatment Pilot	100	-	-	-	-	100
43			Total Ground Water	12,200	11,800	6,950	7,850	9,850	48,650
44			Treatment Plant Improvements						
45	1	Customer Rates	Chalk Bluff Treatment Plant Improvements	350	525	425	425	740	2,465
46	3	Customer Rates	Chalk Bluff Sedimentation Rehabilitation	-	800	-	-	-	800
47	1	Customer Rates	Chalk Bluff Clearwell 2 Rehabilitation	500	-	-	-	-	500
48	2	Customer Rates	Chalk Bluff HVAC Improvements	1,000	-	-	-	4,000	5,000
49	1	Customer Rates	Chalk Bluff 25K Power Reliability and Safety Improvements	1,000	-	-	-	-	1,000
50	2	Customer Rates	Chalk Bluff Soda Ash Reliability Upgrade	-	350	-	-	-	350
51	1	Customer Rates	Glendale Treatment Plant Improvements	325	405	360	455	485	2,030
52	1	Customer Rates	Glendale HVAC Improvements	1,500	-	-	-	-	1,500
53	2	Customer Rates	Mt Rose Treatment Plant Efficiency Improvements	-	100	1,000	-	-	1,100
54	2	Customer Rates	Glendale Filter Underdrains	250	500	1,750	1,500	-	4,000
55	1	Customer Rates	Orr Ditch Pump Station Rehabilitation and Hydro Facility	1,500	-	-	-	-	1,500
56	3	Customer Rates	Truckee Canyon Water Treatment Improvements	10	10	20	60	-	100
57	3	Customer Rates	Lightning W Treatment Improvements	10	10	10	165	-	195
58	1	Customer Rates	SCADA Rehabilitation / Plant Operating Software	1,000	750	750	750	-	3,250
59	1	Customer Rates	Spanish Springs Nitrate Treatment Facility	200	-	-	-	-	200
60	1	Customer Rates	Chalk Bluff Effluent Reservoir Outlet Repairs	1,700	-	-	-	-	1,700
61	1	Customer Rates	Chalk Bluff Screening Facility Rehabilitation and Upgrades	1,000	-	-	-	-	1,000
62	1	Customer Rates	Chalk Bluff Clearwells Roofing Rehabilitation	1,000	-	-	-	-	1,000
63	2	Customer Rates	Chalk Bluff Site Water Recovery Project	750	-	-	-	-	750
64	2	Customer Rates	CB Lighting and Camera Project Phase 2 (East)	-	-	650	-	-	650
65			Total Treatment Plant Improvements	12,095	3,450	4,965	3,355	5,225	29,090
66			Pressure Improvements						
67	1	Customer Rates	Pressure Regulators Rehabilitation	2,200	1,000	750	750	750	5,450
68	1	Customer Rates	Land Acquisitions	400	400	150	150	150	1,250
69	3	Customer Rates	Desert Fox BPS Standby Generator	-	150	-	-	-	150
70	2	Developer Fees	Anselmo BPS & Mains	-	-	-	-	1,000	1,000
71	3	Customer Rates	Pump Station Oversizing	250	250	250	250	250	1,250

Line	Priority	Funding Source	TMWA 5 Year Draft Capital Plan Summary	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Five Year CIP Total
72	1	Customer Rates	Pump Station Rebuilds, Rehabilitations	1,400	1,500	1,500	1,500	1,500	7,400
73	2	Developer Fees	Sullivan 2 Booster Pump Station Replacement	-	250	2,750	-	-	3,000
74	1	Customer Rates	PSOM Standby Generator Additions	1,600	1,200	1,000	1,000	1,000	5,800
75	2	Customer Rates	Idlewild Booster Pump Station Relocation	-	-	400	1,200	1,800	3,400
76	3	Developer Fees	Raleigh to Fish Springs Booster Pump Station	-	-	300	2,750	-	3,050
77	2	Developer Fees	STMGID Tank 4/5 Booster Pump Station / Transmission Line	-	250	100	5,000	-	5,350
78	1	Developer Fees	Wildwood 2 Pressure Regulating Station SCADA Control	100	-	-	-	-	100
79	3	Customer Rates	Sierra Summit-Kohl's Zone Consolidation	-	400	400	-	-	800
80	3	Customer Rates	Wild Mustang Regulated Pressure Zone	-	50	400	-	-	450
81	2	Customer Rates	Thomas Creek 4 Pressure Regulating Station	300	-	-	-	-	300
82	2	Customer Rates	Kings Row 2 Booster Pump Station	-	200	500	2,300	-	3,000
83	1	Developer Fees	Spring Creek Tanks 3 and 4 Booster Pump Station Modifications	300	1,200	-	-	-	1,500
84	1	Developer Fees	Lazy 5 Low Head Pump Station and Mains	4,000	250	-	-	-	4,250
85	1	Customer Rates	Broken Hills Booster Pump Station (South Hills BPS Replacement)	500	2,500	2,500	-	-	5,500
86	2	Developer Fees	Damonte Ranch BPS & Mains	-	-	-	600	5,500	6,100
87	2	Customer Rates	Sierra Highlands Pressure Regulating Station	250	-	-	-	-	250
88	2	Customer Rates	STMGID NAC Deficiencies - Upper Toll	-	600	2,500	-	-	3,100
89	1	Reimbursements	Verdi 1 Booster Pump Station	700	-	-	-	-	700
90	1	Reimbursements	Santerra Quilici 2 Booster Pump Station	200	3,000	-	-	-	3,200
91	2	Reimbursements	Silver Hills Booster Pump Station	-	3,000	-	-	-	3,000
92	1	Reimbursements	Desert Ridge Booster Pump Station (Ascente)	1,500	-	-	-	-	1,500
93	1	Developer Fees/Reimbursements	Talus Valley Booster Pump Station	3,700	-	-	-	-	3,700
94	2	Customer Rates	Tappan 2 Pressure Regulating Station	300	-	-	-	-	300
95	1	Customer Rates	Caughlin Train A Improvements	300	-	-	-	-	300
96	1	Customer Rates	Idlewild Irrigation Pump Station Improvements and Repair	300	-	-	-	-	300
97	2	Customer Rates	Fish Springs BPS HVAC Upgrades	-	80	1,000	2,000	-	3,080
98	2	Customer Rates	Desert Springs 2 BPS	-	750	2,250	2,000	-	5,000
99	1	Customer Rates	Generator Manual Transfer Switch Improvements	150	300	150	150	150	900
100	1	Customer Rates	Prater MOV Relocation/Rehab Project	400	1,000	-	-	-	1,400
101	1	Customer Rates	NW High School BPS HVAC and Starters	200	-	-	-	-	200
102	2	Customer Rates	NW High School BPS Replacement	-	1,000	1,500	-	-	2,500
103	2	Customer Rates	Saddlehorn 2 PRS SCADA Control	-	120	-	-	-	120
104	2	Customer Rates	Stead To Raleigh BPS	-	-	-	-	500	500
105			Total Pressure Improvements	19,050	19,450	18,400	19,650	12,600	89,150
106			Water Main-Distribution-Service Line Improvements						
107	1	Customer Rates	Street and Highway Main Replacements	1,500	2,000	5,000	5,000	5,000	18,500
108	2	Customer Rates	Goldeneye Parkway Main and Check Valve Tie	150	-	-	-	-	150
109	1	Customer Rates	Kate Smith Water Main Replacement Phase 2	1,000	-	-	-	-	1,000
110	2	Customer Rates	Rivermount Main Replacements Phase 1 and 2	1,170	2,730	-	-	-	3,900
111	1	Customer Rates	S. Virginia St Main Replacement (Moana To Peppermill)	2,000	-	-	-	-	2,000
112	2	Developer Fees	North-East Sparks Tank Feeder Main Relocation	975	-	-	-	-	975
113	2	Developer Fees	North-East Sparks Transmission Mains Ph 6	-	-	-	-	600	600
114	2	Developer Fees	Trademark 14" Main Tie	-	-	-	-	505	505
115	1	Customer Rates	Mount Rose Tank 1 Fire Flow Improvements	400	570	-	-	-	970
116	2	Developer Fees	Stead Golf Course Main Replacement	-	400	3,800	-	-	4,200
117	2	Developer Fees	North-East Sparks Feeder Main Phase 8	50	2,550	-	-	-	2,600
118	2	Developer Fees	Sullivan 1 Main Tie and Pressure Regulating Station	-	100	650	-	-	750
119	1	Customer Rates	Montreux High Pressure ACP Replacement	100	250	1,850	-	-	2,200
120	2	Customer Rates	2nd Galena Creek Main Crossing	40	560	-	-	-	600
121	2	Customer Rates	Off-River Supply Improvements - South Truckee Meadows	-	50	1,050	-	-	1,100
122	1	Customer Rates	Highland NVS Bypass	100	500	500	-	-	1,100
123	2	Customer Rates	Somersett 6 Main Tie and Pressure Regulating Station	-	-	-	400	-	400
124	2	Customer Rates	2025 Fire Flow Improvements - Gravity <1,000 GPM	-	550	-	-	-	550
125	2	Customer Rates	2025 Fire Flow Improvements - North Valleys <1,000 GPM	-	950	-	-	-	950
126	2	Developer Fees	Deluchi to Airway Main Tie	-	-	-	-	520	520
127	2	Developer Fees	South-East Sparks Feeder Main Phase 1	-	-	-	-	400	400
128	2	Customer Rates	Plumas from Urban to Moana	-	-	450	3,200	-	3,650
129	2	Developer Fees	South-East Sparks Feeder Main Phase 2	-	-	-	-	1,000	1,000
130	1	Customer Rates/Developer Fees	Beaumont Tank to Las Brisas Zone Main	-	1,000	-	-	-	1,000
131	3	Developer Fees	Goldeneye Parkway Main Tie and Check Valve	150	-	-	-	-	150
132	1	Customer Rates	West 4th Street Main Replacement (Stoker to Keystone)	1,600	-	-	-	-	1,600
133	2	Customer Rates	West 4th Street Main Replacement (Keystone to Vine)	420	-	-	-	-	420
134	2	Customer Rates	Mountain View Cemetery Fire and Service Relocation	-	-	-	1,200	-	1,200
135	1	Customer Rates	Pyramid Way Main Replacement	2,500	-	-	-	-	2,500
136	2	Customer Rates	Prater Way Main Replacement	200	2,000	-	-	-	2,200
137	1	Customer Rates	Lemmon Drive 24" Offset/Relocation	200	1,500	-	-	-	1,700
138	2	Customer Rates	Keystone Main Replacement	150	1,040	-	-	-	1,190
139	2	Customer Rates	6th St Main Replacement	150	720	-	-	-	870
140	2	Customer Rates	Surge and Turbine Main Replacement	-	150	1,550	-	-	1,700
141	1	Customer Rates	Sierra Street Bridge Main Replacement	-	500	-	-	-	500
142			Total Water Main-Distribution-Service Line Improvements	12,855	18,120	14,850	9,800	8,025	63,650
143			Potable Water Storage Improvements						
144	1	Customer Rates	Sun Valley 2 Tank, BPS, & Mains	600	4,100	5,000	2,600	-	12,300
145	1	Customer Rates	Storage Tank Rehabilitation and Improvements	500	5,000	5,000	5,000	5,000	20,500
146	1	Customer Rates	Storage Tank Site Improvements	700	600	600	600	600	3,100
147	2	Developer Fees	Highland Reservoir Tank	-	700	1,300	5,000	-	7,000

Line	Priority	Funding Source	TMWA 5 Year Draft Capital Plan Summary	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Five Year CIP Total
148	2	Customer Rates / Developer Fees	STMGID Tank East Zone 11 Tank	-	-	175	2,900	-	3,075
149	1	Customer Rates / Reimbursements / Developer Fees	US 40 Tank and Feeder Main	3,550	3,550	-	-	-	7,100
150	3	Customer Rates / Developer Fees	Spanish Springs Altitude Valves (SC6 and DS3)	-	-	100	400	-	500
151	1	Customer Rates	Spring Creek 5B Tank (0.25 MG)	-	-	-	625	-	625
152	3	Customer Rates	Hidden Valley Tank Altitude Valve	-	350	-	-	-	350
153	1	Customer Rates	Hidden Valley Tank 4 Fire Flow Improvements	1,500	-	-	-	-	1,500
154	1	Customer Rates	Hunter Creek Reservoir Rehabilitation	-	100	3,000	1,500	-	4,600
155	1	Customer Rates	Terminal Tank CO2 Delivery Road Improvements	400	-	-	-	-	400
156	2	Customer Rates	STMGID 6 New Tank	-	-	400	-	-	400
157	1	Customer Rates	Rattle Snake Tank Replacement	-	500	3,000	-	3,000	6,500
158	2	Customer Rates	Pyramid Tank Cathodic Protection Investigation	15	-	100	-	-	115
159	2	Customer Rates	Hunter Creek Fencing - Phase 2	-	-	450	-	-	450
160	2	Customer Rates	Highland Fencing - Phase 2	-	-	500	-	-	500
161	1	Customer Rates	Mt. Rose 4 Fire Restoration	400	-	-	-	-	400
162			Total Potable Water Storage Improvements	7,665	14,900	19,625	18,625	8,600	69,415
163			Hydroelectric Improvements						
164	1	Hydroelectric	Flume Rehabilitation changes to Fleish Intake Improvements	800	200	-	-	-	1,000
165	1	Hydroelectric	Fleish Flume Improvements (Boxes 1-65 & 143-175)	1,000	1,500	-	-	-	2,500
166	2	Hydroelectric	Fleish Plant Improvements changes to Fleish Forebay & Flume (Boxes 343-434)	1,500	3,500	-	-	-	5,000
167	2	Hydroelectric	Fleish Powerhouse Improvements	500	-	-	-	-	500
168	2	Hydroelectric	Fleish Generator Rewind	650	-	-	-	-	650
169	2	Hydroelectric	Verdi Sandgate Improvements	500	-	-	-	-	500
170	2	Hydroelectric	Verdi Bypass Valve Improvements changes to Verdi Powerhouse Improvements	850	-	-	-	-	850
171	2	Hydroelectric	Verdi Conveyance Improvements	50	500	-	-	-	550
172	2	Hydroelectric	Washoe Plant Improvements to Washoe Hydroturbine Facility Reconstruction	600	2,000	5,000	5,000	2,000	14,600
173			Total Hydroelectric Improvements	6,450	7,700	5,000	5,000	2,000	26,150
174			Customer Service Outlays						
175	1	Developer Fees	New Business Meters	100	100	100	100	100	500
176	3	Customer Rates	Mueller Pit Replacements former Washoe County	125	125	125	125	125	625
177	1	Customer Rates	Galvanized / Poly Service Line Replacements	250	250	250	250	250	1,250
178	1	Customer Rates	Automated Meter Infrastructure (AMI)	2,650	-	-	-	-	2,650
179			Total Customer Service Outlays	3,125	475	475	475	475	5,025
180			Administrative Outlays						
181	1	Customer Rates	GIS / GPS System Mapping Equipment	20	20	20	20	-	80
182	1	Customer Rates	IT Server Hardware and Equipment	20	20	-	-	-	40
183	1	Customer Rates	IT Network Security Upgrades	10	10	-	-	-	20
184	1	Customer Rates	IT Physical Access Security Upgrades	10	10	-	-	-	20
185	1	Customer Rates	IT Firewall Infrastructure Enhancements	110	-	-	-	-	110
186	1	Customer Rates	Printer / Scanner Replacement	10	10	-	-	-	20
187	1	Customer Rates	Crew Trucks / Vehicles	2,000	1,500	1,500	1,500	2,000	8,500
188	1	Customer Rates	Replacement HCM System	700	700	-	-	-	1,400
189	2	Customer Rates	Replacement ERP System	500	500	-	-	-	1,000
190	2	Customer Rates	Corporate Office Parking Rehabilitation	230	-	500	-	-	730
191	2	Customer Rates	Radio Redundancy Purchase	250	250	250	250	250	1,250
192	2	Customer Rates	Mobile Pro Security Camera Trailers	65	65	-	-	-	130
193	2	Customer Rates	Security Surveillance Storage Resiliency Purchase	150	-	-	-	-	150
194	1	Customer Rates/Grants	Mobile Generator Purchase	1,550	-	-	-	-	1,550
195	2	Customer Rates	Capital Fleet Mechanics Shop	100	-	-	-	-	100
196	1	Customer Rates	Financial Building Retrofit	2,500	2,100	1,000	-	-	5,600
197	1	Customer Rates	Lab Equipment	265	-	-	-	-	265
198	1	Customer Rates	Glendale Office Expansion	3,500	1,000	-	-	-	4,500
199	2	Customer Rates	Physical Site Security Fencing Improvements	350	350	350	350	350	1,750
200			Total Administrative Outlays	12,340	6,535	3,620	2,120	2,600	27,215
201			Total Capital Spending Outlays	119,680	194,855	158,110	87,600	52,475	612,720
202			Special Projects Funded by Development						
203	3	Developer Fees	Water Right Purchases	2,500	2,500	2,500	2,500	2,500	12,500
204			Total Special Projects Funded by Development	2,500	2,500	2,500	2,500	2,500	12,500
205			Total Projected Capital Spending Including Projects Funded By Development	122,180	197,355	160,610	90,100	54,975	625,220
				FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	Five Year CIP Total
			Customer Rates	63,843	59,732	68,944	54,130	40,850	287,499
			Hydroelectric	6,450	7,700	5,000	5,000	2,000	26,150
			Developer Fees	13,138	32,363	21,836	19,030	12,125	98,492
			Reimbursements	11,195	85,350	56,000	10,500	-	163,045
			Sustainability	682	10,710	7,830	1,440	-	20,662
			Grants	26,872	1,500	1,000	-	-	29,372
			Total	122,180	197,355	160,610	90,100	54,975	625,220

TMWA Fiscal Year 2026 (Tentative) Budget

FY 26 Operating Budget and FY 26-30 CIP

*Presentation by Truckee Meadows Water Authority
March 19, 2025*

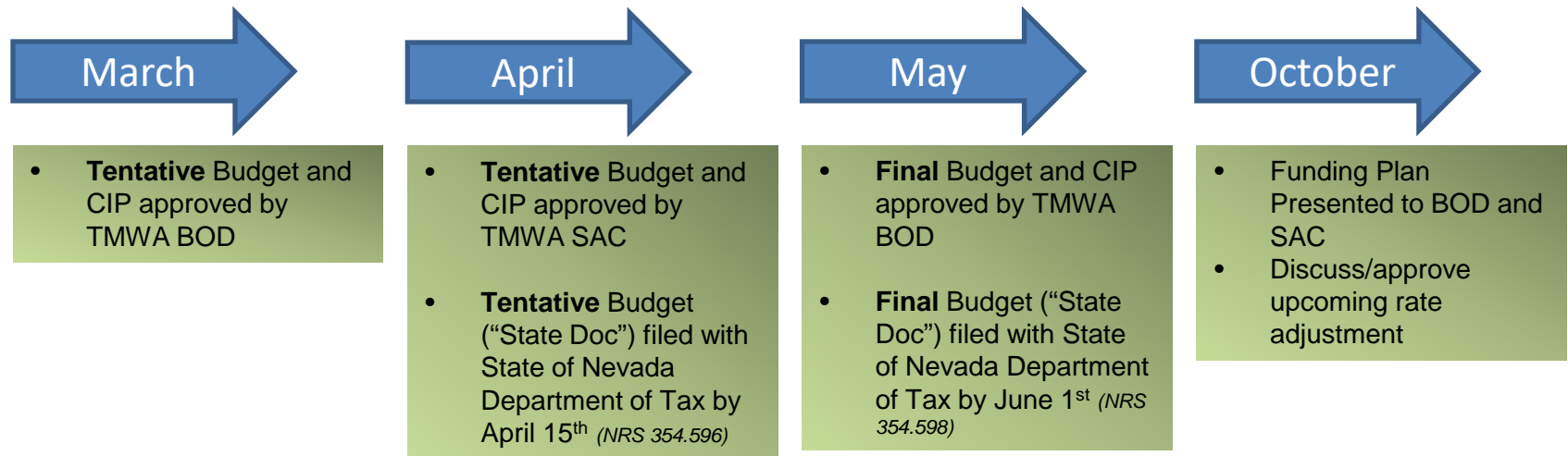


**Truckee Meadows
Water Authority**

Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Budget *(amounts in millions)*

Fiscal Planning Timeline



Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Operating Budget *(amounts in millions)*

Summary – Year over Year Budgets

	FY 2026	FY 2025	Change \$	Change %
Operating Revenue	135.1	130.3	4.8	3.7%
Operating Expense	137.5	132.6	4.9	3.7%
Operating Income	(2.4)	(2.3)	(0.1)	4.3%
Nonoperating Revenues (Expenses)	(5.5)	(5.2)	(0.3)	5.8%
Capital Contributions	65.4	46.0	19.4	42.2%
Change in Net Position	57.5	38.5	19.0	49.4%
Net Change in Cash	(8.3)	(25.1)	16.8	-66.9%

- Change in Operating Income year over year is consistent with prior year due to stabilizing inflation, cost reductions and increased revenue.
- Net change in cash more favorable due to more cash from operations, grant proceeds and capital contributions related to the APW facility at American Flat.

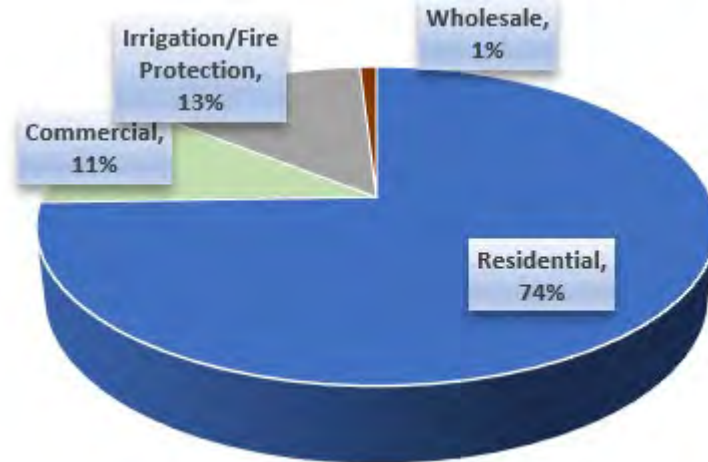
Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Operating Budget *(amounts in millions)*

Operating Revenue

	FY 2026	FY 2025	Change \$	Change %
Charges for Water Sales	127.5	123.7	3.8	3.1%
Hydroelectric Sales	3.0	2.9	0.1	3.4%
Other Operating Sales	4.6	3.6	1.0	27.8%
Total Operating Revenue	135.1	130.2	4.9	3.8%

- Water sales model assumptions
 - Rate increases of 4.5% in May 2024 and 4.0% in May 2025
 - Average weather year with all history/data available
 - Growth of ~1.2%



Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Operating Budget *(amounts in millions)*

Operating Expenses

	FY 2026	FY 2025	Change \$	Change %
Salaries and Wages	37.4	35.1	2.3	6.6%
Employee Benefits	17.6	15.8	1.8	11.4%
Services and Supplies	46.7	46.1	0.6	1.3%
Operating Expenses Before Depreciation	101.7	97.0	4.7	4.8%
Depreciation	35.8	35.5	0.3	0.8%
Total Operating Expenses	137.5	132.5	5.0	3.8%

- Headcount additions include 14 employees (5% increase)
 - 7 employees added among the Technology, Security and HR departments
 - 7 employees added among the Engineering and Distribution departments
 - 6 additions have been postponed
- Employee benefits include a 10% increase in PERS expense.
 - \$1.2m impact
- TMWA staff scrutinized budgets to identify savings, prevent increases. Identified savings ~\$500k.

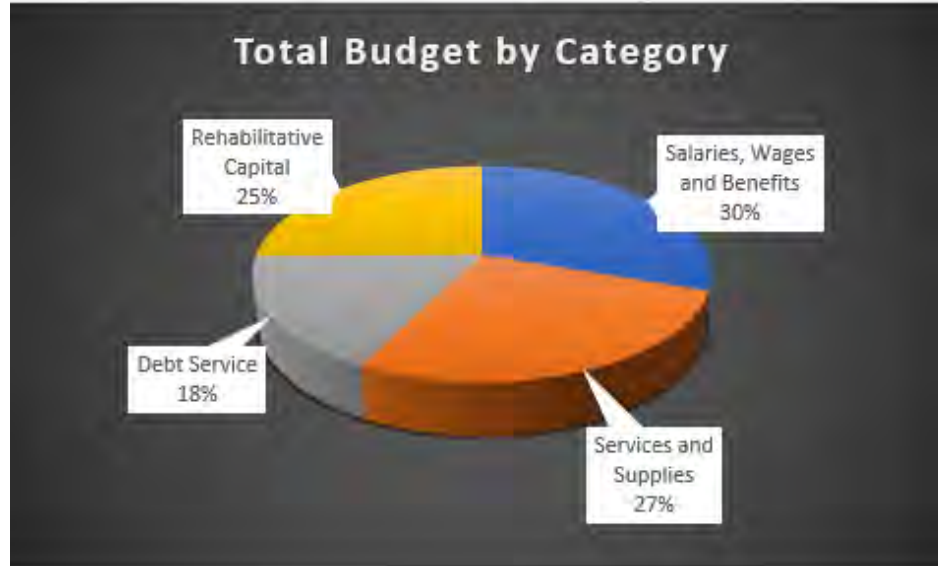
Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Operating Budget *(amounts in millions)*

Nonoperating Revenues and Expenses

	FY 2026	FY 2025	Change \$	Change %
Investment Earnings	5.0	5.0	-	0.0%
Loss on Disposal of Assets	(1.5)	(1.4)	(0.1)	7.1%
Interest Expense	(8.9)	(8.9)	-	0.0%
Nonoperating Expenses	(5.4)	(5.3)	(0.1)	1.9%

Budget Breakdown



Category	Amount	Percent
Salaries, Wages and Benefits	50.9	30%
Services and Supplies	45.6	27%
Debt Service	29.3	17%
Rehabilitative Capital	42.4	25%
Total	168.2	100%

Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Operating Budget *(amounts in millions)*

Capital Contributions

	FY 2026	FY 2025	Change \$	Change %
Grants	12.1	3.1	9.0	290.3%
Water Resource Sustainability Program	0.6	1.0	(0.4)	-40.0%
Developer Infrastructure Contributions	13.0	14.8	(1.8)	-12.2%
Developer Will-serve Contributions	3.4	5.2	(1.8)	-34.6%
Developer Facility Charges	15.1	16.1	(1.0)	-6.2%
Contributions from Other Governments	21.1	5.7	15.4	270.2%
Total Capital Contributions	65.3	45.9	19.4	42.3%



Includes TMWA's share of...

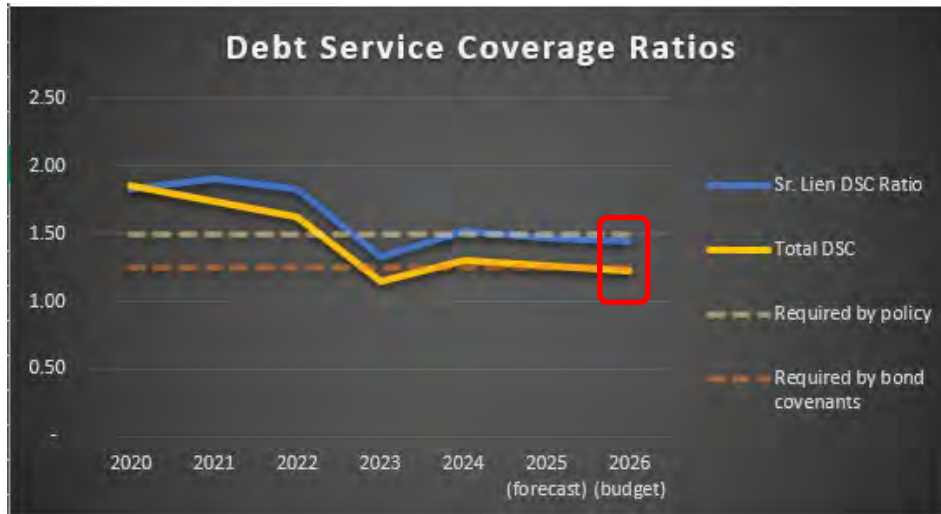
- BOR Title XVI grant for \$9.0m
- EPA Community Grant for \$0.9m
- SRF Principal Forgiveness – PFAS for \$2.0m

Includes contribution from City of Reno for 70% of construction costs for APW Facility at American Flat expected during FY 26.

Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Operating Budget *(amounts in millions)*

Debt Service Coverage Ratio



Calculation of DSC Ratio

- (+) Operating Revenues
- (-) Operating Expenses
- (=) Net Revenues
- (/) Sr. Lien Debt Service
- (=) Sr. Lien DSC Ratio

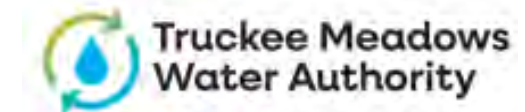
Senior Lien DSC Ratio FY 2026

Budget = 1.45x

- Consistent with recent funding plan projections
- Risks
 - Price increases (general inflation, tariffs)
 - Lower than budgeted water sales
- Upside
 - Higher than budgeted water sales

Bond Rating			Rating Category
FITCH	MOODY'S	S&P	
AAA	Aaa	AAA	PRIME
AA+	Aa1	AA+	HIGH GRADE
AA	Aa2	AA	
AA-	Aa3	AA-	UPPER MEDIUM GRADE
A+	A1	A+	
A	A2	A	
A-	A3	B	
B +/-	Baa 1 2 3	BBB +/-	LOWER MEDIUM GRADE

Bond ratings are expressed as letters ranging from "AAA" or "Aaa" which is the highest grade, to "D" ("junk"), which is the lowest grade. Different rating services use the same letter grades but use various combinations of uppercase and lowercase letters to differentiate themselves.

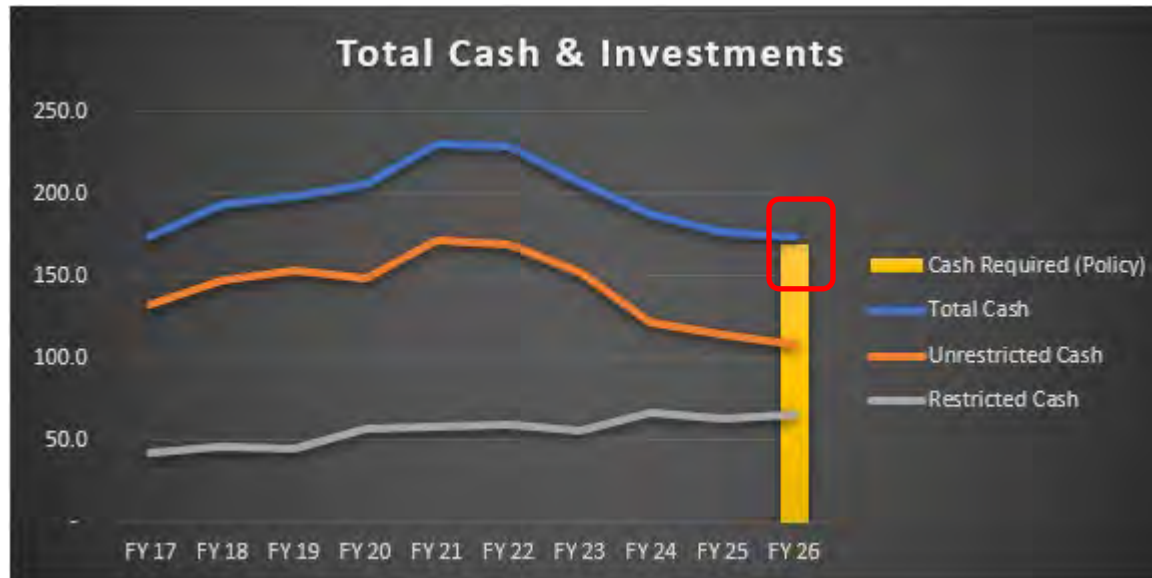


Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Operating Budget *(amounts in millions)*

Cash Flows

	FY 2026	FY 2025	Change \$	Change %
Cash Flow from Operations	37.2	33.3	3.9	11.7%
Cash Flow from Capital and Financing	(50.5)	(63.5)	13.0	-20.5%
Cash Flow from Investing	5.0	5.1	(0.1)	-2.0%
Net Change in Cash	(8.3)	(25.1)	16.8	-66.9%



Cash balance at FYE 2026 projected to be \$174.0m; total cash required by policy* is \$169.6m

*Restricted cash + Rate Stabilization Fund + Unrestricted Reserve = Total cash required by policy

Truckee Meadows Water Authority (TMWA)

Capital Improvement Plan FY 2026 – 2030 (tentative) *(amounts in millions)*

Summary of Funding Sources	2026	2027	2028	2029	2030	CIP		Change Change			
						Total	CIP %	PY CIP	CIP %	\$	%
Customer Rates	63.8	59.7	68.9	54.1	40.9	287.5	46%	303.4	48%	(15.85)	-5%
Hydroelectric	6.5	7.7	5.0	5.0	2.0	26.2	4%	24.7	4%	1.42	6%
Developer Fees	13.1	32.4	21.8	19.0	12.1	98.5	16%	103.9	16%	(5.44)	-5%
Reimbursements	11.2	85.4	56.0	10.5	-	163.0	26%	167.3	26%	(4.26)	-3%
Sustainability	0.7	10.7	7.8	1.4	-	20.7	3%	21.0	3%	(0.30)	-1%
Grants	26.9	1.5	1.0	-	-	29.4	5%	12.1	2%	17.31	144%
Total	122.2	197.4	160.6	90.1	55.0	625.2	100%	632.3	100%	(7.12)	-1%

Customer Rates

Tank Rehabilitation and Improvements - \$20.5m
 Sun Valley 2 Tank, BPS, & Mains - \$12.3m
 Treatment Plant Rehabilitations - \$12.1m
 Lakeside Master BPS & Plumas Consolidation Project - \$10m
 Pump Station Rebuilds, Rehabilitations - \$7.4m

Reimbursements

APWF at American Flat - \$147.4m, \$235m total*
 Santerra Quilici 2 Booster Pump Station \$3.2m
 Silver Hills Booster Pump Station - \$3m
 Talus Valley Booster Pump Station - \$2.5m
 US 40 Tank and Feeder Main - \$2.4m

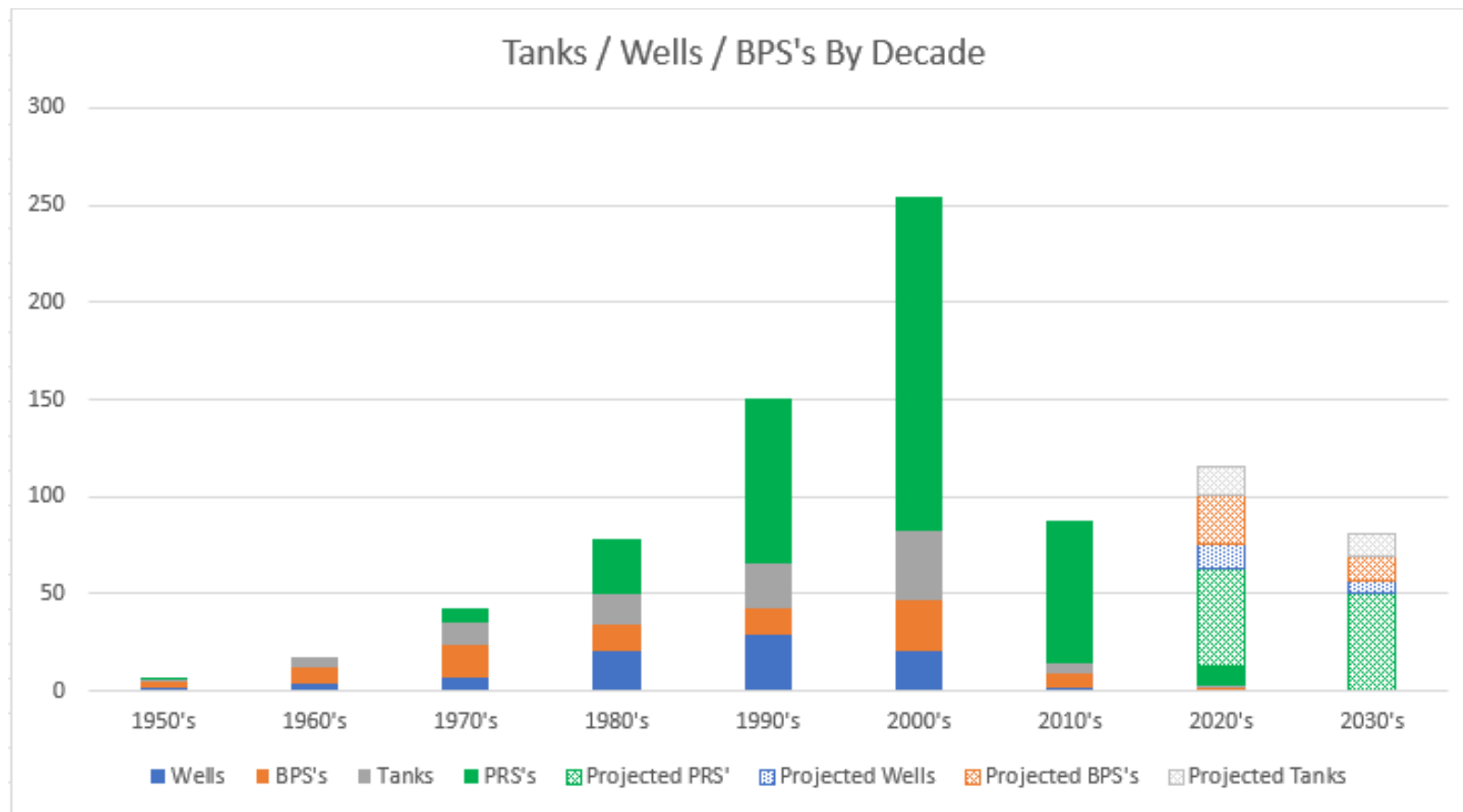
Developer Fees

Water Right Purchases - \$12.5m
 Damonte Ranch BPS & Mains - \$6.1m
 STMGID Tank 4/5 Booster Pump Station / Transmission Line - \$5.4m
 Lazy 5 Low Head Pump Station and Mains - \$4.3m
 Raleigh to Fish Springs Booster Pump Station - \$3.1m

**Project is funded through an ILA with City of Reno. TMWA's portion is 30% - of that, 63% is Reimbursements, 18% is Developer Fee Funded, 10% is Grant Funded and 9% is Sustainability.*

Truckee Meadows Water Authority (TMWA)



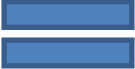



Capital Improvement Plan FY 2026 – 2030 (tentative) *(amounts in millions)*



Truckee Meadows Water Authority (TMWA)

FY 2026 (Tentative) Budget *(amounts in millions)*

Summary/Take-aways

- Water Sales 
 - 1.2% increased services
 - 4.0% rate increase
- Operating Expenses 
 - Increase to employee headcount
 - Step increases
- Nonoperating Expenses 
- Capital Contributions 
 - Higher grant revenue and contributions related to American Flat APW
 - Offset by slightly lower connection fee revenue
- Net Change in Cash 
 - Higher grant proceeds and lower net capital spend
- 5 Year Capital Spending 
 - Project prioritization

Thank you!
Questions?



STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Dan Nubel, Staff Attorney
DATE: March 10, 2025
SUBJECT: Discussion and possible action and direction to staff regarding 2025 legislative activities, current bills, and TMWA recommend positions on legislative proposals

SUMMARY

The Legislative session began on February 3rd. Staff and TMWA Government Affairs Consultant, Leo Drozdoff, have reviewed the bills that have been released to date and attached is a list of bills and staff’s recommended positions. Staff is currently tracking 92 bills and 53 bill draft requests. On March 14, 2025, staff overviewed the attached list of bills with the Legislative Subcommittee. At the Board meeting, TMWA staff and its Government Affairs Consultant will provide an update regarding the Session and, when applicable, a summary of any significant bills on which the Legislative Subcommittee recommends TMWA support or oppose.

At the Board’s February 19, 2025, meeting the Board passed a motion to express support for AB104 of the 2025 Legislative Session. The Assembly Committee on Natural Resources heard the bill on February 24, 2025. TMWA provided testimony in support of the bill at that meeting.

Key 2025 Legislative Deadlines:

- February 3 Session Begins
- February 10 Legislators’ BDR Requests
- March 17 Legislators’ Bill Introductions
- March 24 Committees’ Bill Introductions
- April 11 Committee Passage (1st House)
- April 22 First House Passage
- May 16 Committee Passage (2nd House)
- May 23 Second House Passage
- June 2 Session Ends

SENATE BILLS

TMWA Legislation Tracker							
Bill	Description	Sponsor(s)	Status	Past Meetings	Past Action	Future Meetings	Notes
SB2	Revises provisions relating to collective bargaining. (BDR 23-417)	Committee on Government Affairs	Government Affairs				Monitor
SB3	Revises provisions relating to public contracts. (BDR 27-431)	Committee on Government Affairs	Government Affairs				Monitor
SB6	Makes an appropriation to the Desert Research Institute of the Nevada System of Higher Education to support the Nevada State Cloud Seeding Program. (BDR S-389)	Committee on Natural Resources	Natural Resources	Senate Committee on Natural Resources 2/27/2025 3:30 PM	Heard, No Action		Monitor
SB31	Revises provisions relating to the adjudication of vested water rights. (BDR 48-260)	Committee on Natural Resources	Natural Resources	Senate Committee on Natural Resources 3/6/2025 3:30 PM	Heard, No Action		Monitor
SB36	Establishes provisions relating to the conservation of groundwater. (BDR 48-384)	Committee on Natural Resources	Natural Resources	Senate Committee on Natural Resources 3/6/2025 3:30 PM	Heard, No Action		Monitor
SB39	Revises provisions relating to emergency management. (BDR 36-269)	Committee on Government Affairs	Government Affairs	Senate Committee on Government Affairs 2/24/2025 3:30 PM	Heard, No Action		Monitor
SB43	Revises provisions relating to environmental protection. (BDR 40-264)	Committee on Health and Human Services	Health and Human Services	Senate Committee on Health and Human Services 2/18/2025 3:30 PM	Heard, No Action		Monitor
SB48	Revises provisions relating to planning and zoning. (BDR 22-413)	Committee on Government Affairs	Government Affairs	Senate Committee on Government Affairs 2/10/2025 3:30 PM	Mentioned Not Agendized		Monitor
SB61	Revises provisions relating to the powers and duties of certain cities relating to the annexation and detachment of territory. (BDR 21-467)	Committee on Government Affairs	Government Affairs				Monitor
SB71	Revises provisions relating to purchasing. (BDR 27-366)	Committee on Government Affairs	Government Affairs	Senate Committee on Government Affairs 3/5/2025 3:30 PM	Heard, No Action		Monitor
SB78	Revises provisions relating to boards, commissions, councils and similar bodies. (BDR 18-301)	Committee on Revenue and Economic Development	Government Affairs	Senate Committee on Government Affairs 3/5/2025 3:30 PM	Mentioned Not Agendized		Monitor
SB83	Requires the issuance of bonds for environmental improvement projects in the Lake Tahoe Basin. (BDR S-376)	Committee on Natural Resources	Natural Resources	Senate Committee on Natural Resources 2/18/2025 3:30 PM	Heard, No Action		Monitor
SB93	Establishes certain labor standards for the award of grants of federal money by a state agency for certain purposes. (BDR 18-556)	Daly	Commerce and Labor	Senate Committee on Commerce and Labor 3/5/2025 8:00 AM	Amend, and do pass as amended		Monitor
SB94	Exempts the State of Nevada from provisions of federal law relating to daylight saving time. (BDR 19-25)	Titus	Commerce and Labor				Monitor
SB132	Makes an appropriation to the Nevada Clean Energy Fund for securing and implementing grants for qualified clean energy projects. (BDR S 593)	Nguyen	Finance				Monitor
SB160	Revises provisions relating to the Nevada Equal Rights Commission. (BDR 18-82)	Neal	Government Affairs				Monitor
SB173	Establishes provisions relating to the environment. (BDR 52-585)	Neal	Commerce and Labor				Monitor
SB179	Revises provisions relating to discrimination. (BDR 18-35)	Ohrenschall, Buck, Stone, Krasner, Cannizzaro, Pazina and Rogich	Government Affairs	Senate Committee on Government Affairs 3/3/2025 3:30 PM	Heard, No Action		Monitor
SB198	Revises provisions relating to labor. (BDR 53-557)	Daly	Commerce and Labor			Senate Committee on Commerce and Labor 3/14/2025 8:00 AM	Monitor
SB214	Revises provisions relating to excavations. (BDR 40-749)	Hansen	Health and Human Services			Senate Committee on Health and Human Services 3/13/2025 3:30 PM	Monitor

SENATE BILLS

TMWA Legislation Tracker							
Bill	Description	Sponsor(s)	Status	Past Meetings	Past Action	Future Meetings	Notes
SB258	Revises provisions relating to industrial insurance. (BDR 53-594)	Senators Nguyen, Cannizzaro, Stone, Titus, Buck, Cruz-Crawford, Daly, Doñate, Dondero Loop, Ellison, Krasner, Lange, Ohrenschall, Pazina, Rogich, Scheible, Steinbeck and Taylor; Assemblymembers Nguyen, Yurek, Hafen, Marzola, Torres-Fossett, Anderson, Carter, Cote, Dalia, Edgeworth, González, Gray, Gurr, Hardy, Jackson, Jauregui, Karris, Kasama, Koenig, Monroe-Moreno, Moore, O'Neill, Orentlicher, Roth, Watts and Yeager	Commerce and Labor				Monitor
SB260	Revises provisions relating to air quality. (BDR 53-961)	Senators Flores, Doñate and Scheible; Assemblymembers Moore, González and D'Silva	Commerce and Labor				Monitor
SB265	Revises provisions relating to governmental administration. (BDR 19-918)	Senator Rogich; Assemblymembers Nguyen and Edgeworth	Government Affairs				Monitor
SB270	Revises provisions relating to governmental administration. (BDR 28-778)	Nguyen	Government Affairs				Monitor
SB276	Revises provisions relating to water. (BDR 40-750)	Senators Hansen, Flores, Buck, Krasner, Stone, Doñate, Ellison, Ohrenschall, Pazina, Scheible, Steinbeck and Taylor; Assemblymembers Watts, O'Neill, Anderson, Karris and La Rue Hatch	Natural Resources				Monitor
SB286	Establishes provisions relating to tribal communication, cooperation and consultation when engaged in certain planning processes. (BDR 26-392)	Committee on Natural Resources	Natural Resources				Monitor+H49
SB287	Revises provisions relating to public works. (BDR 28-949)	Committee on Commerce and Labor	Government Affairs				Monitor
SB291	Revises provisions relating to personal information. (BDR 52-39)	Doñate, Flores and Taylor	Commerce and Labor				Monitor
SB296	Revises provisions relating to governmental administration. (BDR 19-944)	Ohrenschall	Government Affairs				Monitor
SB298	Revises provisions relating to public employment. (BDR 23-1031)	Committee on Government Affairs	Government Affairs				Monitor
SB307	Revises provisions relating to the Office of Minority Health and Equity of the Department of Health and Human Services. (BDR 18-510)	Committee on Commerce and Labor	Health and Human Services				Monitor
SB310	Revises provisions relating to public monuments. (BDR 35-1013)	Ellison	Natural Resources				Monitor
SB317	Revises provisions relating to industrial insurance. (BDR 53-625)	Daly	Commerce and Labor				Monitor
SB324	Establishes prohibitions relating to the sale of water in certain disposable plastic bottles in communities abutting the Lake Tahoe Watershed. (BDR 40-216)	Scheible and Nguyen	Natural Resources				Monitor
SB76*	Establishes provisions governing certain products that contain intentionally added perfluoroalkyl and polyfluoroalkyl substances. (BDR 52-291)	Senator Neal	Special Orders of the Day				Monitor
SB88*	Requires the Joint Interim Committee on Natural Resources to conduct an interim study of certain state agencies. (BDR S-345)	Committee on	Special Orders of the Day				Monitor
SB272*	Revises provisions relating to governmental administration. (BDR 27-876)	Senators Spearman, Doñate, Daly, Dondero Loop, Harris, Lange, Nguyen and Pazina	Special Orders of the Day				Monitor
SB301*	Revises provisions governing public works. (BDR 28-967)	Senators Lange, Doñate, Spearman, Daly, Flores, Harris, Neal, Nguyen, Ohrenschall, Pazina and Scheible	Special Orders of the Day				Monitor

ASSEMBLY BILLS

TMWA Legislative Bill Report							
Bill	Description	Sponsor(s)	Status	Past Meetings	Past Action	Future Meetings	Notes
AB9	Revises provisions governing the temporary conversion of agricultural water. (BDR 48-391)	Committee on Natural Resources	Natural Resources	Assembly Committee on Natural Resources 2/24/2025 4:00 PM	Heard		Monitor
AB10	Revises provisions relating to local improvement projects. (BDR 22-407)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 2/18/2025 8:00 AM	Heard		Monitor
AB26	Revises provisions relating to dams. (BDR 48-261)	Committee on Natural Resources	Natural Resources	Assembly Committee on Natural Resources 2/12/2025 4:00 PM	Heard		Monitor
AB33	Creates the Nevada Office of the Inspector General. (BDR 18-435)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 3/3/2025 8:00 AM	Heard		Monitor
AB40	Revises various provisions relating to environmental hazards. (BDR 46-265)	Committee on Natural Resources	Natural Resources	Assembly Committee on Natural Resources 3/3/2025 4:00 PM	Heard		Monitor
AB43	Revises provisions relating to public works. (BDR 28-465)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 3/6/2025 8:00 AM	Heard		Monitor
AB44	Prohibits manipulating the price of an essential good or service in this State. (BDR 52-503)	Committee on Commerce and Labor	Commerce and Labor	Assembly Committee on Commerce and Labor 3/5/2025 1:30 PM	Heard		Monitor
AB51	Revises provisions relating to public records. (BDR 19-430)	Committee on Government Affairs	Government Affairs	Senate Committee on Legislative Operations and Elections 2/6/2025 3:15 PM	Mentioned No Jurisdiction		Monitor
AB57	Revises provisions relating to the Nevada Intrastate Mutual Aid System. (BDR 36-263)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 2/12/2025 8:00 AM	Heard		Monitor
AB64	Revises provisions relating to public meetings. (BDR 19-445)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 2/26/2025 8:00 AM	Heard		Monitor
AB80	Establishes provisions relating to soil health. (BDR 49-387)	Committee on Natural Resources	Natural Resources	Assembly Committee on Natural Resources 2/19/2025 4:00 PM	Heard		Monitor
AB85	Authorizes the management of designated invertebrates. (BDR 45-229)	Watts	Natural Resources	Assembly Committee on Natural Resources 2/26/2025 4:00 PM	Heard		Monitor
AB94	Revises provisions relating to public works. (BDR 28-193)	O'Neill	Government Affairs				Monitor
AB96	Revises provisions relating to master plans. (BDR 22-397)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 2/18/2025 8:00 AM	Heard		Monitor
AB104	Revises provisions relating to water. (BDR 48-383)	Committee on Natural Resources	Natural Resources	Assembly Committee on Natural Resources 2/24/2025 4:00 PM	Heard		Support
AB109	Revises provisions relating to water. (BDR 48-212)	La Rue Hatch	Natural Resources				Monitor
AB120	Provides for the review of certain regulations by the Legislature. (BDR 18-882)	Kasama	Government Affairs				Monitor
AB128	Creates the Office of Public Records Ombudsman in the Executive Department of State Government. (BDR 19-400)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 2/25/2025 8:00 AM	Heard		Monitor
AB132	Revises provisions relating to water. (BDR 48-586)	Yurek	Natural Resources			Assembly Committee on Natural Resources 3/12/2025 4:00 PM	Monitor
AB134	Establishes provisions relating to water conservation. (BDR 48-379)	Committee on Natural Resources	Natural Resources				Monitor

ASSEMBLY BILLS

TMWA Legislative Bill Report							
Bill	Description	Sponsor(s)	Status	Past Meetings	Past Action	Future Meetings	Notes
AB152	Revises provisions relating to public records. (BDR 19-209)	Gray	Government Affairs				Monitor
AB154	Creates the Nevada Office of the Inspector General. (BDR 18-334)	Miller	Government Affairs				Monitor
AB180	Revises provisions relating to local governments. (BDR 20-649)	D'Silva	Government Affairs				Monitor
AB188	Revises provisions relating to the Public Employees' Benefits Program. (BDR 23-673)	Carter	Ways and Means				Monitor
AB190	Revises provisions relating to water. (BDR 48-886)	Gurr	Natural Resources				Monitor
AB191	Revises provisions relating to collective bargaining. (BDR 23-889)	Anderson	Government Affairs	Assembly Committee on Government Affairs 3/4/2025 8:00 AM	Heard		Monitor
AB192	Makes various changes relating to real property. (BDR 10-971)	Backus	Judiciary	Assembly Committee on Judiciary 2/21/2025 8:00 AM	Heard		Monitor
AB200	Revises provisions relating to industrial insurance. (BDR 53-862)	Karris	Commerce and Labor				Monitor
AB208	Restricts the use of certain products by governmental entities and government-funded entities. (BDR 19-737)	Yeager	Government Affairs	Assembly Committee on Government Affairs 2/28/2025 9:00 AM	Heard		Monitor
AB213	Revises provisions governing public works projects. (BDR 28-816)	Monroe-Moreno	Government Affairs			Assembly Committee on Government Affairs 3/13/2025 8:00 AM	Monitor
AB222	Revises provisions relating to public works. (BDR 28-675)	Jackson	Government Affairs				Monitor
AB247	Revises provisions relating to persons with disabilities. (BDR 19-574)	Brown-May	Government Affairs	Assembly Committee on Government Affairs 3/12/2025 8:00 AM	Heard		Monitor
AB250	Revises provisions relating to certain debt. (BDR 52-599)	Goulding, Anderson, Flanagan, Hunt, La Rue Hatch and Nguyen	Commerce and Labor				Monitor
AB265	Revises provisions relating to water. (BDR 48-887)	Gurr, DeLong and Kasama	Natural Resources				Monitor
AB270	Revises provisions relating to professional engineers and land surveyors. (BDR 54-773)	Hafen, Backus and Marzola	Commerce and Labor	Assembly Committee on Commerce and Labor 3/5/2025 1:30 PM	Heard		Monitor
AB312	Revises provisions governing the sale of real property. (BDR 10-1005)	DeLong	Judiciary				Monitor
AB325	Revises provisions relating to artificial intelligence. (BDR 36-393)	Committee on Government Affairs	Government Affairs	Assembly Committee on Government Affairs 3/7/2025 8:00 AM	Heard		Monitor
AB349	Makes revisions relating to health care. (BDR 23-343)	Orentlicher	Health and Human Services	Assembly Committee on Health and Human Services 3/12/2025 1:30 PM	Heard		Monitor
AB363	Revises provisions relating to groundwater boards. (BDR 48-385)	Committee on Natural Resources	Natural Resources	Assembly Committee on Natural Resources 3/3/2025 4:00 PM	Discussed as BDR		Monitor
AB385	Revises provisions relating to governmental administration. (BDR 22-851)	Cole	Government Affairs				Monitor
AB388	Revises provisions relating to employment. (BDR 23-1027)	Assemblymembers La Rue Hatch, González, Anderson, Roth, Miller, Flanagan, Goulding, Hunt, Jackson, Karris, Moore, Orentlicher and Watts; Senator Flores	Commerce and Labor				Monitor
AB305*	Revises provisions governing public works. (BDR 28-112)	Assemblymembers Monroe-Moreno, Considine and Thomas	Vetoed				Monitor
AB498*	Revises provisions relating to public employees' retirement. (BDR 23-1200)	Committee on	Vetoed				Monitor

GOLD RANCH FIRE RESTORATION PROJECT

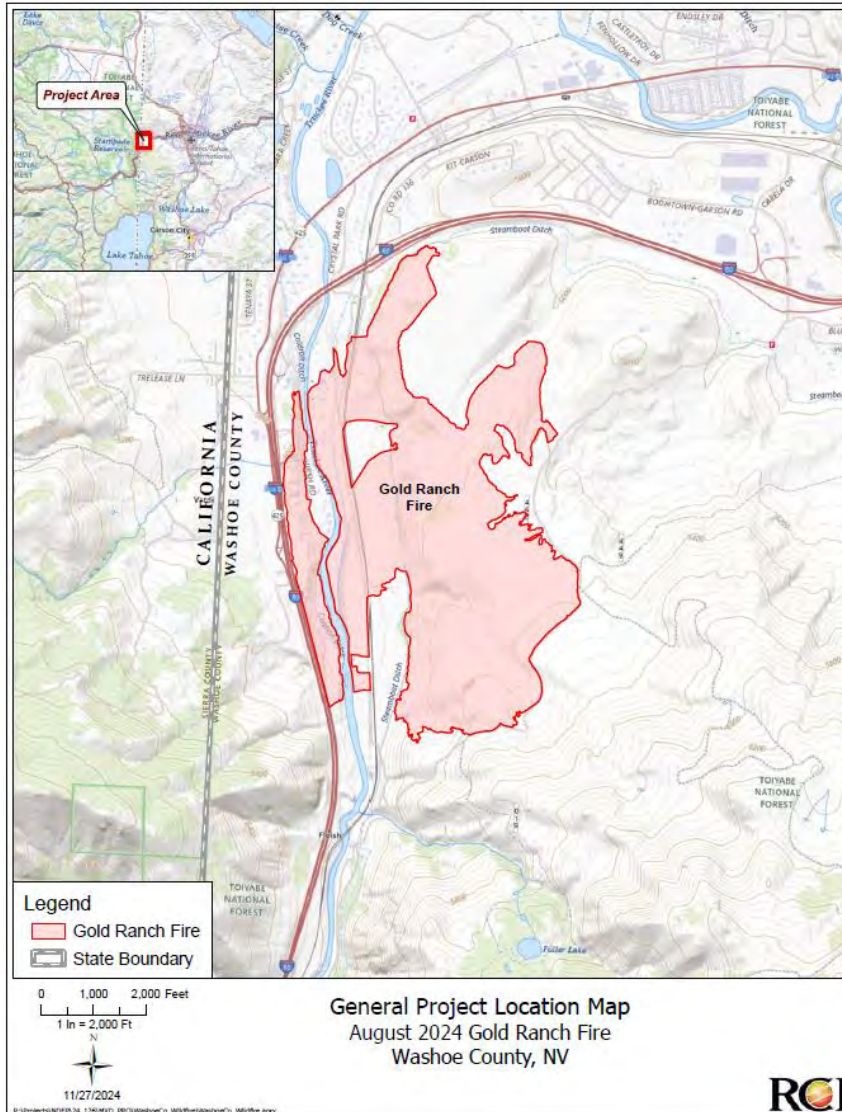
March 19, 2025



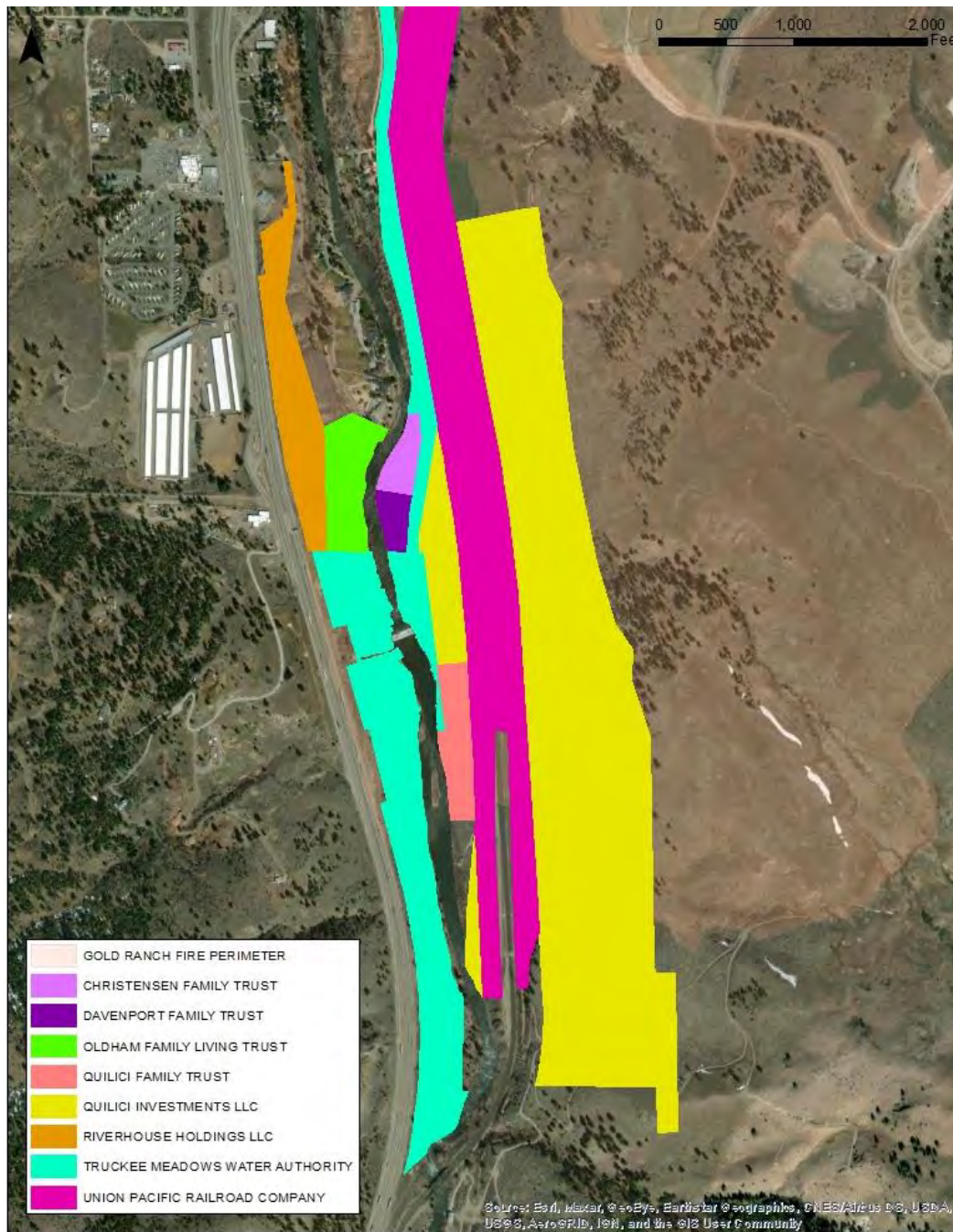
**Truckee Meadows
Water Authority**

Quality. Delivered.

FACTS



- Started August 12, 2024
- 674 acres
- Occurred on TMWA property and private property



TMWA CONCERNS

- Erosion of ash and sediment directly into the Truckee River from unvegetated slopes and hydrophobic soils
 - Area is approximately 3.5 miles upstream of the Highland Canal intake
- Hazardous trees falling into the river, which can cause issues downstream
- Establishment of invasive species
- No coordinated response due to fire occurring mostly on private lands

POST-FIRE CONDITIONS



POST-FIRE CONDITIONS



POST-FIRE CONDITIONS



POST-FIRE CONDITIONS



POST-FIRE CONDITIONS



POST-FIRE CONDITIONS



COLLABORATIVE EFFORT

- Nevada Division of Environmental Protection – Bureau of Safe Drinking Water
 - Provided support through the Source Water Protection Program
 - Resource Concepts Inc. was able to help coordinate the restoration effort as part of this program
- Nevada Division of Forestry (NDF)
 - Crews for tree removal and hand seeding
 - Helicopter for aerial seed application
 - Technical expertise
- Carson Truckee Water Conservancy District
 - Provided \$25,000 to NDF for hazardous tree removal within 14,000cfs conveyance zone
 - Support getting Right of Entry documents signed by property owners

COLLABORATIVE EFFORT

- Nevada Department of Wildlife
 - Provided seed mix for seeding
 - Technical expertise
- Nevada Division of Environmental Protection, Bureau of Water Quality Planning
 - Applied for a 319(h) Nonpoint Source Program grant
 - One Truckee River received \$75,000 for hydromulching the steepest slopes near the river
- One Truckee River
 - Managed the hydromulching contract with Kelley Erosion Control
- TMWA
 - Helped coordinate the overall effort
 - Provided \$50,000 for hydromulching as match for the NDEP grant
- Property Owners
 - Provided access to parcels

RESTORATION WORK



RESTORATION WORK





Click on the picture to play video.

RESTORATION WORK





STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Sonia Folsom, Executive Assistant
 Kara Steeland, Senior Hydrologist and Watershed Coordinator
 Jim Smitherman, Chair, Truckee River Fund Advisory Committee
DATE: March 10, 2025
SUBJECT: **Discussion and possible action on adoption of Resolution No. 333: A resolution to approve funding for one or more of the projects recommended by the Truckee River Fund Advisory Committee and an authorization for the Community Foundation of Northern Nevada to fund such projects from Fund proceeds (Resolution may reflect action taken in one or more votes on recommended projects)**

Recommendation

The Truckee River Fund (the “Fund”) Advisors recommend that the TMWA Board authorize by resolution the funding of the following projects from the Fund. This recommendation stems from a Fund Advisors’ meeting held on March 7, 2025 where grant proposals from the spring request for proposals (RFP) were reviewed and discussed. Please refer to the table below to review the amount of funding available and descriptions of the RFP’s submitted and recommended for funding.

Description	Funding Requested	Funding Approved	TRF Budget
Available Funds			\$307,647.73
9 Requested Projects	\$887,918.83		
9 Projects Recommended for Approval		\$307,700.00	
Funds Remaining			\$(52.27)*

*The deficit will be covered by interest generated between now and time of reimbursement, as well as some returned funds from unused grants.

Recommended Motion

Move to adopt Resolution No. 333: A resolution to approve funding for the projects recommended by the Truckee River Fund Advisory Committee and authorize the Community Foundation of Northern Nevada to fund such projects from Fund proceeds.

Request for Proposals Submitted for TRF Advisory Committee Consideration

Project #	Grantee	Description	Proposal Amount	Amount Recommended	Monetary Match	In-Kind Match	Match Total
299	Sierra Nevada Journeys	Watershed Education Initiative	\$31,699.00	\$20,000.00	\$10,567.00	\$-	\$10,567.00
300	The Reno Initiative for Shelter & Equality (RISE)	River Stewards	\$180,404.40	\$85,000.00	\$-	\$47,840.00	\$47,840.00
301	Great Basin Outdoor School	Youth Watershed Education and Protection Projects on the Truckee River	\$11,750.90	\$7,500.00	\$9,450.54	\$669.80	\$10,120.34
302	Indigenous Peoples Council on Biocolonialism	Restoring Truckee River's Ecological Health through Solid Waste Removal	\$106,931.00	\$40,000.00	\$-	\$29,000.00	\$29,000.00
303	Friends of Nevada Wilderness	Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2025	\$27,000.00	\$24,700.00	\$3,000.00	\$6,720.00	\$9,720.00
304	City of Reno	Invasive Weed Control and Vegetation Management in a Truckee Meadows Urban Tributary	\$15,120.00	\$13,000.00	\$3,200.00	\$18,120.00	\$21,320.00
305	City of Reno	Strengthening Stewardship for the Truckee River	\$311,212.49	\$50,000.00	\$3,609,925.00	\$-	\$3,609,925.00
306	Truckee River Watershed Council	Independence Watershed Aquatic Organism Passage Project	\$175,341.04	\$55,000.00	\$198,035.00	\$60,000.00	\$258,035.00
307	Truckee Meadows Parks Foundation	Rosewood Nature Study Area: Unique and Interactive Interpretive Signage Fabrication	\$28,460.00	\$12,500.00	\$8,400.00	\$-	\$8,400.00
Amount Totals:			\$887,918.83	\$307,700.00	\$4,004,927.34		



Grant Priorities

Truckee Meadows Water Authority (TMWA) recommends that the Truckee River Fund (TRF) Advisory Committee (the "Committee") give preference to well-supported, clearly drafted grant requests that consider substantial benefits to TMWA customers for projects and programs that mitigate substantial threats to water quality and the watershed, particularly those threats upstream or nearby water treatment and hydroelectric plant intakes.

- I. **Aquatic Invasive Species (AIS):** Projects/Programs that support the prevention or control of aquatic invasive species in the mainstem Truckee River, Lake Tahoe, other tributaries and water bodies in the Truckee River system.
- II. **Watershed Improvements:** Projects that reduce erosion or sediment, suspended solids, or total dissolve solids (TDS) discharges, nutrients, industrial contaminants, or bacterial pollutants to the River. Projects or programs that are located within 303d (impaired waters) and total maximum daily load (TMDL) sections of the River should be considered, both in California and Nevada. Innovative techniques should be encouraged. The following link identifies impaired sections of the river and its tributaries: <https://mywaterway.epa.gov/>.
- III. **Local Stormwater Improvements:** Projects that demonstrably mitigate storm water run-off due to urbanization of the local watershed. Priority should be given to those improvement projects in close proximity to TMWA's water supply intakes and canals and which will improve the reliability and protect the quality of the community's municipal water supply.
- IV. **Re-Forestation and Re-Vegetation Projects:** Projects to restore forest and upland areas damaged by fire and historical logging operations, and to improve watershed resiliency in drought situations. Projects/programs in this category should be given a high priority due to urbanization of the watershed and increased susceptibility of the urban and suburban watershed to wildfire.
- V. **Support to Rehabilitation of Local Tributary Creeks and Drainage Courses:** Projects to support water quality improvement in creeks and tributaries to the Truckee River.
- VI. **Stewardship and Environmental Awareness:** Support to clean-up programs and the development and implementation of educational programs relative to water, water quality and watershed protection that do not fall clearly into the one of the above-mentioned categories.

Notes:

- For proposals related to weed control/eradication, contact Lauren Renda at the Community Foundation of Northern Nevada for additional criteria at lrenda@nevadafund.org.
- For proposals in the Lake Tahoe Basin, the Truckee River Fund (TRF) typically only funds proposals related to Priority I and VI.

TRUCKEE MEADOWS WATER AUTHORITY
(TMWA)

RESOLUTION NO. 333

**A RESOLUTION APPROVING PROJECTS
FOR FUNDING UNDER THE TRUCKEE RIVER FUND**

WHEREAS, the Truckee Meadows Water Authority and the Community Foundation of Northern Nevada (the "Community Foundation"), a Nevada non-profit corporation, have entered into an agreement creating The Truckee River Fund (the "Fund") to foster projects that protect and enhance water quality or water resources of the Truckee River, or its watershed;

WHEREAS, pursuant to the Fund Agreement, an Advisory Committee has solicited proposals from prospective beneficiaries of the Fund;

WHEREAS, the Advisory Committee has recommended projects for funding, as listed on Exhibit A, attached hereto;

WHEREAS, the Advisory Committee has the responsibility of securing preliminary approval for projects from the TMWA Board, which may disapprove projects for any reason, or may approve projects by resolution, subject to Community Foundation Board approval;

WHEREAS, the Community Foundation has advised the Advisory Committee that the projects' applicants are eligible beneficiaries of the Fund;

WHEREAS, the Board has reviewed the recommendation of the Advisory Committee and has found that the projects as listed on Exhibit A are consistent with the purposes of the Fund and merit funding; and

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Truckee Meadows Water Authority:

The projects set forth on **Exhibit A** are approved for funding under the Truckee River Fund in the amount set forth in such Exhibit, subject to final authorization by the Community Foundation Board, and subject to the provisions of the Fund Agreement, including without limitation the requirements set forth in Article VC.

Truckee Meadows Water Authority
Resolution No. 333 (continued)

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Truckee Meadows Water Authority,

Upon motion of _____ seconded by _____, the foregoing Resolution was passed and adopted on March 19, 2025 by the following vote of the Board:

Ayes: _____

Nays: _____

Abstain: _____ Absent: _____

Approved March 19, 2025

Naomi Duerr, Chair

Truckee Meadows Water Authority
Resolution No. 333 (continued)

EXHIBIT A**PROJECTS RECOMMENDED FOR FUNDING**

Project #	Grantee	Description	Proposal Amount	Amount Recommended	Monetary Match	In-Kind Match	Match Total
299	Sierra Nevada Journeys	Watershed Education Initiative	\$31,699.00	\$20,000.00	\$10,567.00	\$-	\$10,567.00
300	The Reno Initiative for Shelter & Equality (RISE)	River Stewards	\$180,404.40	\$85,000.00	\$-	\$47,840.00	\$47,840.00
301	Great Basin Outdoor School	Youth Watershed Education and Protection Projects on the Truckee River	\$11,750.90	\$7,500.00	\$9,450.54	\$669.80	\$10,120.34
302	Indigenous Peoples Council on Biocolonialism	Restoring Truckee River's Ecological Health through Solid Waste Removal and Cottonwood Recruitment	\$106,931.00	\$40,000.00	\$-	\$29,000.00	\$29,000.00
303	Friends of Nevada Wilderness	Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2025	\$27,000.00	\$24,700.00	\$3,000.00	\$6,720.00	\$9,720.00
304	City of Reno	Invasive Weed Control and Vegetation Management in a Truckee Meadows Urban Tributary	\$15,120.00	\$13,000.00	\$3,200.00	\$18,120.00	\$21,320.00
305	City of Reno	Strengthening Stewardship for the Truckee River	\$311,212.49	\$50,000.00	\$3,609,925.00	\$-	\$3,609,925.00
306	Truckee River Watershed Council	Independence Watershed Aquatic Organism Passage Project	\$175,341.04	\$55,000.00	\$198,035.00	\$60,000.00	\$258,035.00
307	Truckee Meadows Parks Foundation	Rosewood Nature Study Area: Unique and Interactive Interpretive Signage Fabrication	\$28,460.00	\$12,500.00	\$8,400.00	\$-	\$8,400.00
Amount Totals:			\$887,918.83	\$307,700.00	\$4,004,927.34		

Truckee Meadows Water Authority
Resolution No. 333 (continued)

Project #299: Watershed Education Initiative (WEI)

Organization: Sierra Nevada Journeys (SNJ)

Project Description:

SNJ offers the WEI program for Washoe County youth that focuses on watershed education, and to build critical thinking and social-emotional skills through real-world applications and community involvement. The WEI includes:

- Classroom Sessions: Educators conduct hands-on lessons on watershed models, pollution, invasive species, erosion, water conservation, and stewardship.
- Field Study: A 3-hour outdoor session at sites like Oxbow Nature Study Area, Galena Creek Regional Park, and McCarran Ranch Preserve. Students observe the Truckee River, collect data, and study macroinvertebrates to assess river health.
- Extension Lessons: Five additional lessons for teachers to reinforce and extend learning.
- Volunteer Involvement: Engages the local community and supports low-income schools by keeping costs low.

SNJ prioritizes partnerships with schools serving underprivileged youth, aiming to bridge the science and outdoor education gap. SNJ will serve 700 students, for K-8th grades, in 26 classrooms within the Truckee River Watershed, focusing on those with the highest financial and learning needs.

TMWA Benefit:

Grant Priority VI: Stewardship and Environmental Awareness: Students gain first-hand experience determining water quality, explore human impacts on their water source, and obtain skills, knowledge and a field experience to connect them to their local river. The overall long-term program impacts include:

- Students grasp essential science concepts related to the Truckee River watershed and understand the impact of their actions on local ecosystems.
- Teachers utilize extension lessons for hands-on watershed exploration. Parents and community members participate in watershed education through volunteer opportunities.
- The health of the Truckee River watershed and local ecosystems improves as students and their families adopt practices that reduce water pollution and human impacts.

Project #300: River Stewards

Organization: The Reno Initiative for Shelter and Equality (RISE)

Project Description:

RISE aims to renew the River Stewards Project, which has successfully reduced trash in the Truckee River watershed. The project addresses the threat of trash to water quality and community health, focusing on an upstream urban area near TMWA's Water Treatment Plant.

The River Stewards Project focuses on ongoing trash removal, including animal and biohazard waste, along the beautifully landscaped and recreational areas of the Truckee River. The project will hire current and formerly unsheltered individuals as cleanup crew members at a livable wage. These crew

Truckee Meadows Water Authority
Resolution No. 333 (continued)

members will receive comprehensive training, including community outreach to unsheltered individuals, aligning with the RISE organizational mission.

The project will enhance the community by creating a more appealing outdoor environment along the Truckee River. The Truckee River Path, which includes over six public parks in Reno and access to the Tahoe-Pyramid Trail, offers opportunities for hiking, biking, fishing, kayaking, and other water sports. Keeping these areas free of trash will provide significant environmental, health, and safety benefits to the entire community.

TMWA Benefit:

The River Stewards Project fits the TRF priority category *Stewardship and Environmental Awareness* by supporting a cleanup program and offering community education directly connected to preserving and protecting the local environment and enhancing water quality.

The project will also contribute to improving the local watershed by decreasing the total maximum daily load (TMDL) through the reduction of non-point source pollution in and around the Truckee River. The project's work will occur in upstream urban areas that are close to TMWA's water treatment facility.

Project #301: Youth Watershed Education and Protection Projects on the Truckee River

Organization: Great Basin Outdoor School

Project Description:

Great Basin Outdoor School will host a Truckee River Snapshot Day water sampling event at Mountain View Montessori School in Reno on May 30, 2025. The school is located on Whites Creek, a tributary of the Truckee River. The event will include water sampling and testing demonstrations led by a naturalist educator and volunteers, focusing on watershed hydrology and geography.

Great Basin Outdoor School hosts week-long day camps at River School Farm and Mayberry Park to promote active learning. These camps provide access to the Truckee River for educational activities, where students, divided into trail groups led by naturalist educators, learn about the importance of the watershed. The curriculum includes Project Water Education Today (WET) activities and searching for benthic macroinvertebrates as indicators of streamwater health. Guest presentations and service projects at Mayberry Park further enhance the experience, helping students gain knowledge of the Truckee River and brainstorm ways to protect their local watershed.

TMWA Benefit:

Funding will support the Truckee River Snapshot Day event, where students will act as citizen scientists, conducting water testing and sampling to learn about the ecological health of Whites Creek. They will participate in interactive demonstrations on water security, watershed management, and pollution, led by Great Basin Outdoor School's educators and volunteers. The data collected will contribute to the Tahoe-Truckee Snapshot Day Annual Report, aiding watershed improvement projects.

Additionally, support is sought for watershed education and protection projects at Great Basin Outdoor School's Adventure Day Camps. These camps focus on aquatic science and environmental stewardship through hands-on activities, such as constructing watershed models and learning about pollution.

Students will gain a comprehensive understanding of the Truckee River watershed and apply stewardship principles in their daily lives.

Truckee Meadows Water Authority
Resolution No. 333 (continued)

Project #302: Restoring Truckee River's Ecological Health through Solid Waste Removal

Organization: Indigenous Peoples Council on Biocolonialism

Project Description:

The grant will support projects aimed at the long-term health of the lower Truckee River's waters, wildlife, and communities, including collaboration with Indigenous Peoples like the Reno-Sparks Indian Colony and the Pyramid Lake Paiute Tribe. These efforts will promote environmental justice and develop strategies with Indigenous communities.

In spring and fall 2025, a reconnaissance team will identify clean-up sites along the Truckee River shorelines. This will involve coordination with Truckee Meadows Water Reclamation Facility (TMWRF), Washoe County, Cities of Reno/Sparks, and River Justice partners and volunteers to further plan for the success of waste removal. Coordinated with Washoe County to acquire 30-yard dumpsters to be utilized during our clean-ups. The focus is to continue data collection, keep track of the number of volunteers, the waste removed (cubic yards), cost of supplies, disposal fees, transportation costs, site location, tracking in-kind, etc. This data will be collected for every clean-up and stewardship event.

TMWA Benefit:

The program prioritizes protecting Indigenous communities and threatened species downstream. Continue to increase habitat and water quality with waste removal. The initiative is committed to finding partners for funding restoration projects and continues to build a strong volunteer response, sharing its vision with network partners and recruiting additional organizations for watershed stewardship.

Project #303: Mount Rose Noxious Weed Monitoring, Treatment, and Re-seeding 2025

Organization: Friends of Nevada Wilderness (FNW)

Project Description:

In early spring, FNW staff will assess known musk thistle sites to prioritize volunteer efforts and evaluate previous treatments. While focusing on removing musk thistle, they will also monitor other invasive species like perennial pepperweed and medusahead, providing data to the Forest Service. In May and June, volunteers will be guided to remove musk thistle by digging or pulling by hand, with any viable seeds carefully disposed of. In the fall, volunteers will return to spread native seeds at treated sites. FNW will provide snacks, water, training, educational materials, tools, and protective equipment for volunteers.

TMWA Benefit:

Grant Priorities: Support to Rehabilitation of Local Tributary Creeks and Drainage Courses, Watershed Improvements, Re-Forestation and Re-Vegetation Projects, and Stewardship and Environmental Awareness.

Noxious weeds like musk thistle threaten the Truckee River Watershed's health and biodiversity. FNW's volunteer projects aim to enhance the area by removing musk thistle and reintroducing native plants, improving watershed resilience. These actions follow Forest Service recommendations and best practices. Reducing weeds in the Mount Rose Wilderness will decrease seed spread downstream,

Truckee Meadows Water Authority
Resolution No. 333 (continued)

minimize soil erosion, improve water quality, and enhance the visitor experience along Hunter Creek and Steamboat Ditch Trails.

The program educates the community on noxious weed mitigation and offers hands-on weed removal opportunities. Volunteers will understand the link between a healthy watershed and invasive species management. Public engagement fosters stewardship and raises awareness about local watershed and water supply needs.

Project #304: Invasive Weed Control and Vegetation Management in a Truckee Meadows Urban Tributary

Organization: City of Reno

Project Description:

Tall whitetop (perennial pepperweed) is an invasive weed in Truckee Meadows, creating near-monocultures in riparian areas and meadows. Conventional methods like mowing and herbicides are insufficient due to its prolific seed production and deep taproot system. Effective long-term control requires proactive efforts, including pre- and post-emergent herbicides, reestablishing competitive perennial grasses and shrubs, and ongoing spot treatments.

Project Component 1: Habitat Restoration: The City of Reno proposes a 4-year project to treat 0.31 acres of drainageway in a major tributary to Chalk Creek, creating a demonstration model for effective vegetation management.

Project Component 2: Outreach and Education: STEM-based outreach will inform residents and schools about the treatment methods, with permanent signage on invasive weeds, stormwater pollution prevention, and watershed conservation.

Project Component 3: Discussions will be facilitated to explore alternative vegetation management techniques that use less herbicide, more mechanical labor, and targeted plant removal, involving the City of Reno, Truckee Meadows Parks Foundation, Nevada Department of Agriculture, and Friends of Valley Wood Park.

TMWA Benefit:

Priority II - Watershed Improvements: Removing tall whitetop and replanting with native species will reduce long-term sediment runoff to the drainageway. Tall whitetop disrupts topsoil structure and lacks long-term soil stabilization capabilities. Replacing it with grasses and local shrubs will reduce erosion. Additionally, if successful, the project will eliminate broad herbicide applications near the drainageway, decreasing the risk of herbicide pollution in waterways.

Priority IV – Re-Vegetation Projects: The project area is an upland habitat adjacent to an urban drainageway. Replacing tall whitetop with native vegetation will enhance drought resilience and provide long-term erosion protection. Tall whitetop does not pose significant fire risks, even when dry or dead.

Priority V - Rehab of Local Drainage Courses: The project area falls within an urban drainageway and major tributary to Chalk Creek, an impaired waterbody leading to the Truckee River.

Priority VI – Stewardship and Environmental Awareness: Outreach efforts will include professionally designed STEM-based signage to educate the public about invasive weeds, urban stormwater pollution prevention, and watershed protection. Additionally, mailers will be sent to residents and schools to

Truckee Meadows Water Authority
Resolution No. 333 (continued)

inform them about the project's purpose and encourage visits to the area, either through guided tours or independently.

Project #305: Strengthening Stewardship for the Truckee River

Organization: City of Reno

Project Description:

Strengthening Stewardship for the Truckee River, employs a dual approach of on-the-ground enforcement and strategic coordination to maintain the river's health and accessibility. The funding will support the City of Reno River Rangers Program, created in 2023 to address pollution, encampment impacts, and illegal dumping. Currently, four full-time rangers patrol the corridor, but additional funding for a new full-time ranger will expand coverage and improve public safety.

TMWA Benefit:

Priority II Watershed Improvements: Prevent debris, pollutants, and mitigate environmental hazards along the Truckee River and its tributaries.

Priority III Stormwater Improvements: Address illegal dumping and pollutants before they enter the river along the watershed.

Priority VI Stewardship & Public Awareness: Engage the public through patrol interactions, education, and compliance efforts.

Project #306: Independence Watershed Aquatic Organism Passage (AOP) Project

Organization: Truckee River Watershed Council

Project Description:

The Independence AOP Project aims to resolve issues at a low-water crossing over an unnamed creek upstream of Independence Creek in the Independence Watershed. This road is the main access route to Independence Lake, used by various stakeholders. The creek experiences high seasonal runoff, carrying debris and sediment worsened by vehicle traffic.

The project, developed by TRWC, Sierra County, and the USFS, aims to improve water quality and protect downstream habitats by installing an Aquatic Organism Passage (AOP) structure on a new road alignment. The design includes options for a three-span bridge or three steel multi-plate arch culverts to handle significant storm events. Preliminary studies were completed in 2016, and technical studies will be updated to advance the design. Funding will be used for engineering design work related to the project.

TMWA Benefit:

Priority II Watershed Improvements: The project will decrease sedimentation and help achieve the Total Maximum Daily Load (TMDL) pollutant targets for the Truckee River, as listed under section 303(d). The restoration efforts will enhance watershed function and aquatic habitat by reducing erosion and restoring sensitive ecosystems.

Truckee Meadows Water Authority
Resolution No. 333 (continued)

Priority V Support to Rehabilitation of Local Tributary Creeks and Drainage Courses: The project aims to restore a degraded roadway that contributes sediment to the Truckee River. Heavy vehicle traffic and the lack of a proper crossing cause significant sediment plumes, leading to erosion, increased sediment loads, elevated turbidity, higher water temperatures, and reduced dissolved oxygen levels. The proposed improvements will enhance water quality and aquatic habitat, improving watershed function and reducing sediment transfer to Independence Creek, the Little Truckee River, and the main stem of the Truckee River. This will result in measurable water quality benefits and improved ecological health of the watershed.

Priority VI Stewardship and Environmental Awareness: The project aims to engage community members through newsletters, email updates, and site tours to raise awareness about stream and habitat restoration, and water quality improvements. Key activities include leading tours, creating interpretive signage, and publishing articles. Volunteers will also participate in the annual Truckee River Day.

Project #307: Rosewood Nature Study Area: Unique and Interactive Interpretive Signage Fabrication

Organization: Truckee Meadows Parks Foundation

Project Description:

The Parks Foundation's restoration project at Rosewood Nature Study Area aims to create a long-term learning laboratory focused on wetland habitats. They are developing the Rosewood Interpretive Signage Plan, which includes five interactive signs with features like flip plates and puzzles to engage visitors. Topics include pollinators, wetland habitats, and beaver engineering, with content developed by experts and the Washoe Tribe Elders.

AmeriCorps Wetland Restoration Technicians and the Wetland Restoration Manager will install the signs along a 1.6-mile loop through wetland and riparian habitats. The Rosewood Nature Study Area will be accessible year-round, and Parks Foundation youth programs will use the signs for hands-on learning.

TMWA Benefit:

The Interpretive Sign Fabrication Project at the Rosewood Nature Study Area advances the *Stewardship and Environmental Awareness* priority of the Truckee River Fund grant. The educational signage and accompanying programs designed to promote awareness and stewardship practices of the Truckee River Watershed will inspire the community to act with an educated focus on water conservation ethics.



STAFF REPORT

TO: Board of Directors
FROM: John R. Zimmerman, General Manager
DATE: March 10, 2025
SUBJECT: General Manager's Report

Attached please find the written reports from the Management team including the Operations Report (*Attachment A*), the Water Resource and the Annexation Activity Report (*Attachment B*), and the Customer Services Report (*Attachment C*).

Also, we received positive feedback from a customer stating she appreciated TMWA crew, working in front of her house, going above and beyond the call of duty in moving her trash and recycling cans for pick-up and moving them back up against the house after the trash had been picked up.

Finally, listed below are news clippings from February 12, 2025 through March 11, 2025:

- 02/12/25 CBS SFO [California recycled water rules to be loosened under new state Senate bill](#)
- 02/09/25 Pure Water So Cal [Learn more about Pure Water Southern California through new video, next public tour](#)
- 02/19/25 KTVN [Your 2 Cents: Water Availability and Lands Bill](#)
- 02/19/25 KRNK [Lemmon Valley Resident Gets Insurance Decision on Flooded Home](#)
- 02/22/25 8NewsNow [Precious water: Nevada lawmakers have decisions ahead on conservation bills](#)
- 02/25/25 Fox14 [El Paso breaks ground on advanced water purification facility](#)
- 02/28/25 USGS [Water Availability in the U.S.](#)
- 03/06/25 KOLOTV [Nevada's groundwater levels trending in the right direction](#)
- 03/05/25 KOLOTV [Truckee River Flood Management Authority invite the community to discuss a new project underway](#)
- 03/03/25 Water Finance [El Paso Water breaks ground on advanced water reuse facility - Water Finance & Management](#)
- 03/11/25 KTVN [Lake Tahoe Basin Community Wildfire Protection Plan finalized | Local News | 2news.com](#)
- 03/10/25 KRNK&Fox [Upcoming road closure in Sparks for water infrastructure work](#)



STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Bill Hauck, Water Supply Supervisor
DATE: March 10, 2025
SUBJECT: **March 2025 Water Operations Report**

SUMMARY

- Snowpack is below normal for this time of year in the Lake Tahoe Basin (~79% median).
- Despite this, the water supply outlook for our region is still very good.
- Truckee River reservoir storage is good at 70% of maximum capacity system wide.
- This ensures normal Truckee River flows through 2025 and well into 2026.
- TMWA’s privately owned storage (POSW) and TROA storage are also in decent shape.
- Hydroelectric generation for the month of February was \$332,448 (4,290 MWh)
- TMWA’s customer demands are still at typical wintertime levels.
- Recharge is occurring at a rate of about three (3) million gallons per day (MGD).

(A) Water Supply

- **River Flows** - Truckee River flow at the CA/NV state line was six hundred fifty (650) cubic feet per second (CFS) this morning. This is above the 116-year median of 525 CFS for this day in history.
- **Reservoir Storage** - Overall, Truckee River reservoir storage is 70% of capacity. The elevation of Lake Tahoe is currently 6227.46 feet which is 1.64’ below the maximum legal elevation of 6229.10 feet. Storage values for each reservoir as of March 10th are as follows:

Reservoir	Current Storage (Acre-Feet)	% Capacity (Percent)
Tahoe	543,014	73%
Boca	12,031	29%
Stampede	169,799	75%
Prosser	5,875	20%
Donner	3,569	38%
Independence	13,478	77%

In addition to the 17,047 acre-feet of storage between Donner and Independence reservoirs, TMWA also has 14,913 acre-feet of water stored in Stampede and Boca reservoirs under the terms of TROA. TMWA’s total combined upstream reservoir storage as of this writing is approximately 31,960 acre-feet.

- **Outlook** - The three prime snowpack producing months are now behind us and as of this writing the water content in the snowpack is 79% of median in the Lake Tahoe Basin. History has proven that March can be a big snowpack producing month in the Sierra Nevada, and it appears highly likely that there will be some good opportunities to catch up before the season wraps up in April. The weather pattern is projected to be quite active over the next 7-10 days and a significant amount of precipitation is forecasted. It would not be surprising to see Lake Tahoe Basin snowpack totals hovering closer to average as a result. The springtime runoff season will likely be more productive (average or better) than the snowpack numbers indicate anyway, as precipitation and soil moisture content are much closer to normal for this time of the year. So, overall, the region is still in good shape from a water supply perspective, now and into the immediate future. Upstream reservoir storage will likely to be close to full or even completely full by the start of summer. And normal Truckee River flows are projected for the remainder of 2025 and well into 2026, regardless of how this winter officially goes down in the books.

(B) Water Production

- **Demand** - Customer demand is still at typical wintertime levels, averaging about thirty-nine (39) MGD through the first full week of March. Surface water made up about 80% of our overall supply, and groundwater pumping the other 20%. Recharge continues to occur at a rate of about 3 MGD.

(C) Hydro Production

Generation - The median Truckee River flow at Farad (CA/NV state line) for the month of February was 652 CFS. All three of TMWA’s hydropower plants were on-line and 100% available during the month.

Statistics and generation for the month of February are as follows:

Plant	Generation Days	% Availability	Generation (Megawatt Hours)	Revenue (Dollars)	Revenue (Dollars/Day)
Fleish	28	100%	1,602	\$124,492	\$4,446
Verdi	28	100%	1,438	\$110,701	\$3,954
Washoe	28	100%	1,250	\$97,255	\$3,473
Totals	84	-	4,290	\$332,448	\$11,873



STAFF REPORT

TO: Chairman and Board Members
THRU: John R. Zimmerman, General Manager
FROM: Eddy Quaglieri, Resource Services Manager
DATE: March 6, 2025
SUBJECT: **Water Resources and Annexation Activity Report**

RULE 7

Rule 7 water resource purchases and will-serve commitment sales against purchased water resources through this reporting period:

Beginning Balance		3,111.59 AF
Purchases of water rights	0.00 AF	
Refunds	0.00 AF	
Sales	-1.67 AF	
Adjustments	0.00 AF	
Ending Balance		3,109.92 AF

Price per acre foot at report date: \$8,200

FISH SPRINGS RANCH, LLC GROUNDWATER RESOURCES

Through the merger of Washoe County's water utility, TMWA assumed a Water Banking and Trust Agreement with Fish Springs Ranch, LLC, a subsidiary of Vidler. Under the Agreement, TMWA holds record title to the groundwater rights for the benefit of Fish Springs. Fish Springs may sell and assign its interest in these groundwater rights to third parties for dedication to TMWA for a will-serve commitment in Areas where TMWA can deliver groundwater from the Fish Springs groundwater basin. Currently, TMWA can deliver Fish Springs groundwater to Area 10 only (Stead-Silver Lake-Lemmon Valley). The following is a summary of Fish Springs' resources.

Beginning Balance		7,351.30 AF
Committed water rights	0.00 AF	
Ending Balance		7,351.30 AF

Price per acre foot at report date: \$47,218 (SFR and MFR); \$40,960 (for all other services)¹

¹ Price reflects avoided cost of Truckee River water right related fees and TMWA Supply & Treatment WSF charge.

WATER SERVICE AREA ANNEXATIONS

Since the date of the last report, there have been 0 acres annexed into TMWA's service area.

INTERRUPTIBLE LARGE VOLUME NON-POTABLE SERVICE

No new ILVNPS customers have been added during this reporting period.



STAFF REPORT

TO: Board of Directors
THRU: John R. Zimmerman, General Manager
FROM: Marci Westlake, Manager Customer Service
DATE: March 19, 2025
SUBJECT: February Customer Service Report

The following is a summary of Customer Service activity for February 2025

Ombudsman Report – Kim Mazeres

- Senior citizen having trouble trying to pay an overdue water bill with a debit card. Spoke to Call Center Rep who will contact the customer to protect her account to give her time to pay.
- Northwest Reno in the area of O’Farrell and Van Ness. Purchased Service Line Replacement Insurance 12/23/2024. Received another bill. It was from another company but looks exactly like the first company's bill. Concerned this is predatory and wants TMWA to do something about it. Referred to Customer Service Manager, who called and addressed customer's concerns.
- Called on 1/7, and now calling back. Concerned about meters. Upset about no notice for meter changeout. Wants to know why TMWA went to a different type of meter. Also has questions about high water pressure. Referred customer to Field and Meter Service Supervisor.
- Water bill was two months late and water was shut off. Best they were promised was turn on by end of day tomorrow. No notice received. She wanted to know when water would be back on. Per customer, water was back on that day. Per Customer Service Manager, water was back on about 5:30 pm, last payment was in October, and notices were mailed on 12/24 and 1/24.

Communications – Public Outreach – February

- Sean Bjordahl & Jennie Fong-Buchanan did a Chalk Bluff Water Treatment Plant tour for Innovations High School and 20 students attended.

Conservation (2025 Calendar year)

- 432 Water Usage Reviews
- 218 Water Watcher Contacts

Customer Calls – February

- 5,940 phone calls handled.
- Average handle time 4 minutes 45 seconds per call.
- Average speed of answer :15 seconds per call.

Billing – February

- 139,994 bills issued.
- 68,865 customers (49%) have signed up for paperless billing to date, which equates to an annual savings of \$537,147.00.

Remittance – January

- 12,675 Mailed-in payments.
- 19,606 Electronic payments.
- 48,932 Payments via AutoPay (EFT)
- 15,625 One-time bank account payments.
- 797 Pay by Text
- 4,032 IVR Payments.
- 750 Reno office Payments.
- 44 Kiosk Payments.

Collections – January

- 11,617 accounts received a late charge.
- 2,624 Mailed delinquent notices, 0.01% of accounts.
- 757 accounts eligible for disconnect.
- 620 accounts were disconnected. (Including accounts that had been disconnected-for-non-payment that presented NSF checks for their reconnection)
- 0.26% write-off to revenue.

Meter Statistics – Fiscal Year to Date

- 3,006 Meter exchanges completed.
- 1,073 New business meter sets completed.

Service Line Warranties of America Statistics

- 11,926 Policies
- 9,286 Customers
- 394 Jobs Completed
- \$710,815 Customer Savings